JOB POSTING

Software Engineer Intern

- Burnaby, BC, Canada
- Full-time
- Department: Engineering

Company Description

Zscaler (NASDAQ: ZS) accelerates digital transformation so that customers can be more agile, efficient, resilient, and secure. The Zscaler Zero Trust Exchange is the company's cloud-native platform that protects thousands of customers from cyberattacks and data loss by securely connecting users, devices, and applications in any location.

With more than 10 years of experience developing, operating, and scaling the cloud, Zscaler serves thousands of enterprise customers around the world, including 450 of the Forbes Global 2000 organizations. In addition to protecting customers from damaging threats, such as ransomware and data exfiltration, it helps them slash costs, reduce complexity, and improve the user experience by eliminating stacks of latency-creating gateway appliances.

Zscaler was founded in 2007 with a mission to make the cloud a safe place to do business and a more enjoyable experience for enterprise users. Zscaler's purpose-built security platform puts a company's defenses and controls where the connections occur—the internet—so that every connection is fast and secure, no matter how or where users connect or where their applications and workloads reside

Job Description

Position: Software Engineer Intern

Location: Burnaby, Canada

Responsibilities/What You'll Do

- Learn how to write professional beautiful code and building prototypes
- Work in an iterative and agile environment
- Programming skills preferably in C++
- Develop endpoint security products
- Use CI/CD tools (such as Bamboo) to automate and deploy your unit tests

Qualifications

Qualifications/Your Background

- Must be pursuing a BS or MS in Computer Science or a related field for the duration of the internship
- Must be located in Canada
- Strong programming skills in C++
- Strong knowledge of data structures and sound programming practices

REFERENCES

"Software Engineer Intern." *Zscaler*,
    https://www.smartrecruiters.com/Zscaler/743999797160999.

COVER LETTER

1234 Main St.
Vancouver, BC V6K 2A2

2022-04-04

4789 Kingsway Suite 400,
Burnaby, BC V5H 0A3, Canada

Subject: Software Engineering Intern Role

Dear Hiring Manager,

My name is Ben Maxfield, and I am a third-year computer science student at the University of British Columbia. I became aware of an opportunity to work at Zscaler from the Zscaler careers page. I am interested in contributing to Zscaler and would like to submit my interest in the Software Engineering Intern role.

I have a diverse set of personal and professional experience. I earned a Bachelor of Commerce (BCom) degree before briefly working in a business development role – an experience that taught me what it means to be an excellent communicator and team member. I enjoyed learning about and working in the finance industry, but I was drawn back to education by my long-standing curiosity about computer science.

As part of my coursework, I have explored object-oriented programming, systems, data structures, and algorithms, to name a few topics. Applying the principles I learned from this coursework, I have completed personal projects in Java, Python, C++, and JavaScript with frameworks such as React and Nodejs. My personal projects have involved emulation, game simulation, web development, and optimization. These experiences have taught me valuable practices for designing, testing, and implementing code as an individual, and as a member of a team.

The Software Engineering Intern role describes a candidate who has experience writing code, and is passionate for learning, solving problems, and challenging the status quo. With this description in mind, my personal and professional experience make me exceptionally well suited for this role.

I would welcome any opportunity to speak about myself, the Software Engineering Intern role, or Zscaler, via email or phone at your earliest convenience. I appreciate your consideration of my candidacy for this role, and I look forward to speaking soon.

Sincerely,

Ben Maxfield

Ben Maxfield

123 Main St.
Vancouver, BC A1B 2C3
Phone: (604) 876-5309
Email: benmax@student.ubc.ca

OBJECTIVE   Software engineering intern position

EDUCATION

2021 – Present   *University of British Columbia, Vancouver, BC*

Bachelor of Computer Science – 92/100% GPA

2015 – 2020   *University of Calgary, Calgary, AB*

Bachelor of Commerce (Finance)

EMPLOYMENT

2021   *Lantha Tech Ltd., Calgary, AB*

Worked as Business Development Analyst. Created internal standards and processes for financial planning & analysis, project finance, and project management. Supported seed and pre-seed investments for parent company and several subsidiaries.

2019   *VuduCare Formulas Inc., Vancouver, BC*

Managed relationships with corporate partners and suppliers. Performed financial planning and analysis to support leadership decision-making.

SKILLS

Programming Languages

Java, JavaScript, C++, Python, C

Languages

English (Fluent), French (Conversational)

REFERENCES   Available upon request

REQUEST FOR REFERENCE 1

1234 Main St.
Vancouver, BC V6K 2A2

2022-04-04

Robert Schulz
5820 Road St.
Calgary, AB T2P 1Z1

Dear Robert,

I hope you are well and continuing to enjoy teaching. I am reaching out because I have applied
for a position at Zscaler and am hoping that you would be willing to serve as a reference before
the application deadline on April 20th. The application is for a software engineering intern
position, a role that would be very beneficial for my personal and professional growth in the field
of computer science.

Although you cannot speak for my technical abilities as they relate to this role, I believe that you
would be an excellent reference for the following qualities:

1. Proficiency working in team settings
2. Communication and public-speaking
3. Attention to detail and timeliness
4. Professional writing, presentation

I appreciate your willingness to consider my request. I know that you are very busy, and I'm
grateful for any time you're willing to spend in support of my application. I have provided a copy
of the job posting and my resume for reference. Please don't hesitate to reach me at
benmax@student.ubc.ca if you have any questions.

Sincerely,

Ben Maxfield

Enclosed: Resume and Job Listing

REQUEST FOR REFERENCE 2

1234 Main St.
Vancouver, BC V6K 2A2

2022-04-04

Tyler Cresswell
1874 Drive Ave.
Vancouver, BC, V6T 1B2

Dear Tyler,

I hope you're doing well. Congratulations on your work with GoPublic, the success is well-deserved. I am reaching out because I have applied for a position at Zscaler and I am hoping that you would be willing to serve as a reference for me before the application deadline on April 20th. The application is for a software engineering intern position, a role that would be very beneficial for my personal and professional growth in the field of computer science.
Although you cannot speak for my technical abilities as they relate to this role, I believe that you would be an excellent reference for the following qualities:

1. Self-motivated and organized
2. Exceptional communication abilities
3. Aptitude and desire to learn new skills

I appreciate your willingness to consider my request. I know that you are very busy, and I'm grateful for any time you're willing to spend in support of my application. I have provided a copy of the job posting and my resume for reference. Please don't hesitate to reach me at benmax@student.ubc.ca if you have any questions.

Sincerely,

Ben Maxfield

Enclosed: Resume and Job Listing

REQUEST FOR REFERENCE 3

1234 Main St.
Vancouver, BC V6K 2A2

2022-04-04

Evan Trevors
101-456 7th St.
Calgary, AB, T1M 2A1

Dear Evan,

I hope you're doing well. It has been exciting to keep up with the growth of Lantha Tech over the past 6 months, I'm thankful to have had the opportunity to contribute. I am reaching out because I have applied for a position at Zscaler and am hoping that you would be willing to serve as a reference before the application deadline on April 20th. The application is for a software engineering intern position, a role that would be very beneficial for my personal and professional growth in the field of computer science.

Although you cannot speak for my technical abilities as they relate to this role, I believe that you would be an excellent reference for the following qualities:

1. Proficiency working in team settings
2. Communication and public-speaking
3. Professional writing, presentation

I appreciate your willingness to consider my request. I know that you are very busy, and I'm grateful for any time you're willing to spend in support of my application. I have provided a copy of the job posting and my resume for reference. Please don't hesitate to reach me at benmax@student.ubc.ca if you have any questions.

Sincerely,

Ben Maxfield

Enclosed: Resume and Job Listing