

Dennis Truong

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UNIVERSITY OF ALBERTA

BS in Computer Science
April 2018 | Edmonton, AB
Cum. GPA: 3.3 / 4.0

COURSEWORK

Algorithms
Databases
Software Engineering
Operating Systems
Network Security
GPU Programming
Machine Learning
Intelligent Systems

TOASTMASTERS

- Delivered prepared and improv speeches as well as evaluations of other speakers.
- Held SAA role and conducted meetings.

PERSONAL

My favourite editor is VS Code.
I like cooking artisanal popcorn.
I love smash bros.
Life long love of learning.
Avid climber.

TECHNICAL SKILLS

- Fluent: JS, C++, Python
- Proficient: Java, PHP, SQL, HTML
- Familiar: C#, CUDA, Android Studio, Assembly, Angular, Node, ExpressJS, Hibernate/Spring, CSS, jQuery, Bootstrap, ASP.NET.

SUMMARY

Full stack web developer familiar with the modern web dev trends. Passionate about the latest technologies and a life long learner. Seeking a mission/vision driven startup to develop innovative web apps. I am willing to relocate.

KEY ACCOMPLISHMENTS

- Using full-stack skills, improving the Haemonetics' Software Distribution Center has cut customer pickup times by 50%, saving money for the company and making the partner relationship more pleasant.
- My work on Instamek's Customer Relationship Manager was crucial to streamlining the operations management process, reducing time and cost by 50% for both mechanics and customers.

EXPERIENCE

HAEMONETICS – Blood Management Solutions | Systems Analyst I
May 2016 - Dec 2016 | Edmonton, AB

Blood management company aimed at automating the blood supply chain.

- Full-stack developer - Worked on the R&D team to design, develop, and deploy our Software Download Center.
- Implemented 2 features and several bug fixes for NextGen, a plasma management webapp to streamline hospital operations.

INSTAMEK – On Demand Mechanics | Developer Intern
May 2015 - Aug 2015 | Edmonton, AB

Disruptive startup with significant traction towards business automation.

- Worked with the lead developer to develop a CRM web app.
- Developed an inspection form for mechanics to generate and send customers customized 100 point inspection reports.

PROJECTS

SECURITY PROJECTS | Network Security I

- Collaborated with teammates to crack ciphers/passwords, configure firewall/certificates, capture/spoof packets, penetrate servers, and identify/exploit vulnerabilities in execs.

PHOTOSHARE | LAMP Webapp - Databases II

- Designed and developed an imgur clone that includes user administration, account management, groups, dashboard, data analysis, and security.

TRAVEL EXPENSE APP | Android - Software Engineering I

- Developed a travel expense app applying design patterns, OOP, agile, unit testing, refactoring, VCS, UML, and a focus on UI/UX design to enhance the experience of the end user.

PROGRAMMING PROBLEMS | UVA, Programming Club

- Solve and learn problems weekly at the club. Participate in local hackthons and online contests. UVA:dtruong1, Leetcode:dt9