

Conner Ardman

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Education

University of Washington

- Bachelors of Science in Informatics (3.81 GPA). Expected June 2020

Relevant Coursework

- Computer Science:** Data Structures, Algorithms, Machine Learning, Programming Languages and Their Implementation, Web Programming
- Informatics:** Computer Networks, Databases, Client Side Development, Server Side Development, Design Thinking, System Design and Analysis, Social Networking Technology, Gender and Information Technology

Work Experience

Facebook, Software Engineering Intern

Upcoming Fall 2019

Lyft, Software Engineering Intern

06/2019 – 09/2019

- Built a new platform for normalizing Python and Go testing, standardizing the engineering workflow and improving test coverage across the codebase.
- Implemented intelligent migration tools for opting-in microservices to the normalized testing platform, ensuring rapid and frictionless widespread adoption.
- Developed a notification tool for reporting unhealthy master branches to service owners via Slack, lowering potential downtime of critical services.

UW Computer Science and Engineering, Head Teaching Assistant, Web Programming

09/2018 – 06/2019

- Managed staffs of 20+ TAs each quarter while promoting consistent instruction across sections.
- Lectured classes of 250+ students in “Exploration Sessions” on technologies such as Flask and React.
- Authored an in-depth web development style guide, enforcing clean, maintainable and scalable code.
- Answered 1000+ online questions, reinforcing core CS concepts with a sub 5-minute average response time.

Facebook, Software Engineering Intern

06/2018 – 09/2018

- Developed and shipped a new productivity tool for interactively splitting commits, lowering commit sizes and reducing average code review times.
- Improved version control integration in Nuclide (Facebook’s IDE built on top of Atom) by restructuring portions of the user interface and developing new features to increase developer velocity.
- Wrote comprehensive unit tests and routinely stress tested performance of the project.
- Utilized ES6 JavaScript with React, Redux, RxJS and Flow amongst other frameworks.

UW Computer Science and Engineering, Teaching Assistant, Web Programming

09/2017 – 06/2018

- Taught students the fundamentals of web development through HTML, CSS, JavaScript, PHP and SQL.
- Led course sections and labs twice a week with 20 students and held weekly office hours.
- Completed 500+ comprehensive student code reviews aimed at encouraging idiomatic coding style and scalable solutions.

Technical Skills

Proficient Languages & Frameworks: Java, Python, JavaScript, React, Redux

Knowledgeable Languages & Frameworks: PHP, SQL, Bash, Lisp, Ruby, C++, R, Flask, Django, RxJS

Tools: Git, Mercurial, Linux, Jest, JUnit, Pytest, Firebase, Unity3D