

Adam Pruner

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Education

Bachelor of Science, Computer Science

Jan 2015 – Apr 2020

Simon Fraser University, Burnaby, British Columbia

- Teaching Assistant for CMPT 120: Introduction to Computing Science and Programming
- CGPA: 3.33

Relevant Work Experience

Tableau Software

Sep 2018 – Dec 2018

Software Engineering Intern

- Full Stack Web engineer on the Tableau Public team focusing on enhancing Tableau Public's search engine functionality and UI/UX (React/Angular, Java/Spring, AWS CloudSearch)

Tesla Inc

May 2018 – Aug 2018

Software Engineering Intern

- Full Stack Web and Mobile engineer on the Tesla Energy Software team (React, Redux, React Native, Go)
- Designed, developed, and owned multiple customer-facing features for the Tesla mobile app that were shipped to over 200,000 owners of Tesla vehicles and energy products
- Implemented a suite of new UI warnings for incorrect meter configurations in the Powerwall Configuration App, reducing the amount of service calls to the support team from installers by up to 20%

SAP

Jan 2017 – Aug 2017

Software Development Intern

- Front end developer on SAP Analytics Cloud filters/explorer team (JavaScript, jQuery)
- Contributed significantly to unit and automated testing efforts, as well as technical debt
- Responsible for all filter-related testing for the SAP Analytics Cloud iOS app, ensuring a smooth launch of the app on Apple's App Store

Relevant Projects

- **WeatherRaptor** – Utilized Pyspark, Bash, and Hadoop/HDFS to create a Machine Learning data pipeline which cleaned a large weather data set and predicted weather categories for images of Vancouver
- **SupportRaptor** – Wrote Vue components and Firebase API calls to build a mental health chat application
- **PartyPong** – Scripted animation, game physics, and other game mechanics as well as created game objects (3D models) for a VR ping-pong game using Unity: honourable mention at Hack The North 2016

Other Relevant Experience

- **President/COO** – Hack Lounge SFU – Coordinate club logistics for programming competitions, development workshops, and other community events, encouraging students to get involved in tech
- **Mentor/Volunteer** – Kids Code Jeunesse – Introduce K-12 teachers to the basics of programming with Scratch and JavaScript leading to increased interest in Computer Science as a discipline

Technical Skills

- **Languages** – JavaScript, HTML, CSS, Python, C/C++, Go, Haskell, Bash, Java (learning), Swift (learning)
- **Frameworks/Libraries** – React, Redux, React Native, Node (Express), jQuery, Vue, Enzyme, Chai, Jasmine, Pyspark, Pandas, SciPy/Numpy, Spring (learning), AWS CloudSearch (learning)
- **Tools/Databases** – MongoDB, SQL (basic), Git, Bash, Webpack, Babel, React Native CLI, Hadoop/HDFS
- **Other** – JIRA/TFS, Jenkins, Unity, JetBrains IDEs