

Andrew Before

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(509) 389-1901

SKILLS -

HTML, CSS, JavaScript, Angular, Node.js, MongoDB, Java, C#, Firebase, SQL, SQL Server, PostgreSQL, Git, Bash, Adobe Creative Suite, Unity3D, Object Oriented Programming

EDUCATION

University of Washington, Seattle WA - Informatics major

Relevant courses include: Programming, Data Structures & Algorithms, Information Architecture, Web Development, Design Thinking, Immersive Environment Design, Mobile App Design, and skills in the Adobe Suite.

Project History

T-Mobile- Bothell, Washington Current

Software Engineer – Working on a sprint based team to develop a payment application

- AngularJS, HTML, CSS, JavaScript, Java, Spring framework
- Improved code reusability and maintainability by implementing a new component based design
- Completed work with a team in rapid sprint based development
- Developed payment application that accepts data from 4 different flows, and renders appropriately

Atavus- Seattle, Washington 2016

Web Developer / Analyst – Worked with the marketing team with a focus on the website, search engine optimization, and web traffic analytics.

- WordPress, JavaScript, HTML, CSS, Google Analytics, LucidChart
- Improved current search engine optimization
- Worked with a team on marketing strategy and analysis
- Wire framed and developed restructured website

Capstone- Seattle, Washington 2016-2017

<https://Blockbusters.group>

Produced a new dataset combining DarkWeb archive and Bitcoin Blockchain.

- JavaScript, HTML, CSS, Python, Angular.js, 'Templating', SQL, Postgress, Adobe suite
- Led project design, designing and creating a research video, promotional video, and capstone poster
- Scraped all DarkWeb forums (2TB raw HTML) and used custom built templating engine to parse data
- Built Capstone research video, promotional video, and poster

Warlocks- Seattle, Washington 2017-current

Independent project developing my own mobile game

- Unity3d, C#, Adobe Suite
- Created 2d game environment and animated player controllers
- Scripted game state managers and all game controls
- Implemented object oriented design

Awards-

- 6 time Deans list
- UW football player, Brian Stapp Special team player of the year award, Conference Champion