Andrew Before

dbefore@u.washington.edu   www.dbefore.com   (509) 389-1901

SKILLS -

Java, C#, JavaScript, HTML, CSS, Angular, Node.js, MongoDB, 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

Atavus- Seattle, Washington 2016
Web 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
- Researched dataset with thematic analysis and data visualizations

Portfolio- Personal portfolio, 2017   www.dbefore.com
Full Stack Engineering – Created personal portfolio
- JavaScript, HTML, CSS, Bootstrap, JQuery, Node.js, Express.js, MongoDB, REST, Adobe Illustrator
- Portfolio saves projects into MongoDB and renders each project from a database entry
- Designed custom background images and thumbnails with Adobe Illustrator

Warlocks- Seattle, Washington 2017-current
Independent project producing 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