

ETHAN CHEATHAM

253.514.9029

ethanwcheatham@gmail.com | linkedin.com/in/ethanwch | github.com/ethanwc | ethanwc.net

EDUCATION

University of Washington Tacoma
Bachelor of Science in Computer Science and Systems

Anticipated Graduation: June 2019
Tacoma, WA

Skills

Languages: Java, JavaScript, Python, C, SQL, HTML, CSS

Other: Git and Github version control, Heroku Development, Android Development, SCRUM

PROJECTS

Alien Extraction - A HTML5 game

- Contains collision detection and handling, animation state swapping, custom game model, custom graphics, and various sounds.
- Developed using update, draw pattern.
- Implemented with JavaScript, HTML, CSS, and WebStorm.

Wessenger - Android messaging and weather application

- Developed using SCRUM in a team of four.
- Used GitHub for version control.
- Information is stored in our database through a node js web server.
- Access various APIs to retrieve weather information.
- Push notifications sent through pushy.me
- Implemented with Java, JavaScript, nodeJS, PostgreSQL, heroku, and Android Studio.

Food Search - Asp.net Web application for finding food.

- Designed database schema to store necessary information.
- Allows search based on food name, restaurant name, and price.
- Has a management view that allows an owner to edit their restaurant details.
- Implemented with ASP.net, mySQL, and Visual Studio.

Relevant Coursework

In Progress: Artificial Intelligence, Advanced Software Engineering, Operating Systems

Completed: Mobile Application Programming, Computational Worlds, Computer Architecture, Machine Organization, Software Engineering, Database Systems Design, Algorithms, Data Structures, C, Programming Practicum

EXPERIENCE

JoeFroyo LLC

Jun 2017 - Aug 2017

Product Ambassador / Driver

- Introduced customers to product, answered questions, sold product.
- Stocked, drove, and setup food truck.

Albertsons

Oct 2016 - Mar 2017

Bakery

- Produced items as necessary, moved and ordered inventory.
- Helped customers with questions and orders.