

ETHAN CHEATHAM

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EDUCATION

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

Anticipated Graduation: June 2019
Tacoma, WA

PROJECTS

Alien Extraction - A HTML5 mining 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 - 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.

Technology

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

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

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.