

# 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, SQL, HTML, CSS

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

## 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.