ETHAN CHEATHAM

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Experience

Tata Consultancy Services   Bellevue, WA
Software Engineer   August 2019 - Current

Education

University of Washington   June 2019
B.S. Computer Science   Tacoma, WA

Skills

C, C#, Java, JavaScript, TypeScript, Python, Erlang, SQL, HTML, CSS
React, Redux, NodeJS, Android, ASP.NET MVC, Bootstrap
Git, Windows, Linux, Visual Studio, IDEA

Projects

Personal Website: ethanwc.net - see for more information
Alien Extraction - ethanwc.net/Alien-Extraction/
- Designed and created a web game using HTML5 and Javascript
- Worked with custom game engine created in Javascript, everything was done Vanilla
- Implemented collision detection and handling, animation logic and state, game model, UI layering

Wessenger - github.com/ethanwc/Wessenger
- Developed an Android Application for messaging and viewing the weather using Agile methodology
- Created custom schema and setup database to store user information, setup cloudinary to store images
- Wrote several web requests to exchange and access data between user device and web service
- Managed project via github utilizing the storyboard, assigned and created tasks, handled merges.Utilized Java, JavaScript, XML, NodeJS, PostgreSQL, Heroku, Cloudinary, Android Studio

Food Search - github.com/ethanwc/FoodSearch
- Created a web application that allows users to create accounts, search based on various inputs, etc
- Added a management view that allows an owner to add a restaurant, add or remove items, change prices
- Utilized ASP.net, C#, mySQL, Visual Studio

Employee App
- Created a web app to display and manage employees, hosted with Microsoft azure
- Utilized .net core, C#, SQL, Azure Portal, React, JavaScript