Cameron Guthrie

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SKILLS

Languages:

Python, Javascript, C#, Java, Scala, SQL, HTML, CSS/LESS

Other:

React, Redux, Flask, SQLAlchemy, PostgresSQL, AWS, Docker, git, Unity, Jest/Enzyme, CircleCl

EXPERIENCE

Thomas Street – Seattle, WA *Software Engineer*

Sep. 2016 - Apr. 2018

Worked with a small team of engineers and designers to plan and make various systems for clients. Learned new languages on the job and met with clients regularly to design upcoming requirements and review completed work.

Selected Projects:

- Java Spring app for importing and curating oncology research data from multiple sources using an event driven architecture
- React / Scala app for searching, filtering, and viewing network configurations
- Asymmetrically multiplayer VR, AR, and 2D party game built in Unity using C#
- React / Redux / Python / Flask app and API for porting telephone numbers between carriers with both client and admin facing components
- Vanilla JS / Flask app and API for user management and authentication

Naxos of America – Nashville, TN Software Engineer Aug. 2014 – May 2016

Planned, designed, and developed web applications for streaming music, user management, and subscription creation. Worked on the full stack from data access to business logic to UI. Helped optimize our project management process based on Agile.

Selected Projects:

- Educational and music streaming website with a persistent player, responsive design, and CMS capabilities built using ASP.NET MVC and Orchard
- Implemented OAuth authentication to integrate with virtual learning environments
- Transferred infrastructure from physical hosting to AWS (EC2, S3, CloudSearch)

EDUCATION

Georgia Institute of Technology
Bachelor of Science in Computer Science

Aug. 2010 - May 2014