Issac Greenfield

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Software Engineering Knowledge and Skills

- Experienced in various object-oriented programming frameworks; designing, developing, testing and debugging code; interfaces; creating and maintaining databases and networked systems.
- Experience in designing User Interfaces using draw.io, Dia, and Mockplus.
- Experience working in both an Agile and Waterfall Environments.
- Quickly learn and master new technologies; successful working in both team and self-directed settings.

Education

Portland State University, Portland, Oregon

Bachelors Computer Science, Graduation: June 2020

Key projects:

- Raspberry Pi Visualizer Team Project:
    - *Project Scope:* Worked as part of a five-member team to develop a music visualization application. Analyzed functional requirements, developed code and tested software applications.
    - *Tools:* Visual Studio Code, Raspberry Pi, Git, Asana, Google Docs, Python, Raspbian, Raspberry Pi
- Grateful Dead Band Web App:
    - *Project Scope:* Worked as part of a two-member team to develop an interface for the current day in Grateful Dead history, allowing playback of recorded concerts.
    - *Tools:* Visual Studio Code, Git, archive.org API, HTML, CSS, Javascript

Work Experience

Redacture - Portland Oregon

Software Developer, November 2020 to June 2021

- Worked alongside the lead developer learning full-stack work from a domain driven design perspective, to update both the core application, as well as the public website.
- Front-end technology stacks including: Vue-JS, Bootstrap, HTML, CSS.
- Back-end technology stacks including: Docker deployment, NPM, Node.js, C#, Git, Javascript, Ajax, Mysql.

Your Neighborhood Restaurant Group (formerly Sympatica Catering) - Portland Oregon

Caterer/Chef, June 2016 to May 2020

- Interfaced with clients for a wide range of catered events including weddings, fundraisers, bar mitzvahs, auctions, and parties.
- Cooked and delivered meals, running front-of-house and back-of-house staff, facilitating communication between clients and catering management.

Brad Chattelier Construction - Portland Oregon

Construction Worker, June 2016 to May 2020

- Construction, carpentry, and renovation of houses.

Technology Summary

- Intermediate Skill Level: MacOS, Windows, Python C, C++, HTML, CSS, Javascript, Java, Git, Visual Studio Code, Visual Studio, Domain Driven Design, Object Oriented Programming Best Practices,
- Basic Skill Level: Jquery, Swift, Xcode, Web Security, AWS services, SQL, DynamoDB, C#, .NET,

Other Information About Me

I strive to stay diverse as possible in my interests. I bake, paint, hike, dig for fossils, woodwork, blacksmith, ferment, and sew. There are few topics that I am not fascinated by.