Benjamin Macomb

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GitHub: https://github.com/benjorama

Summary

I'm a recent graduate of Boise State University with a BS in Computer Science. From my coursework I have experience with web development, relational databases, systems programming, object-oriented programming, and agile software engineering practices.

Education

BS Computer Science | Boise State University | May 2019

Skills / Projects

Web Development – HTML, CSS, JavaScript, PHP, MySQL

- Web browser based audio visualizer, a computer graphics project.
  https://github.com/benjorama/audioVisualizer [code]

- Website for musicians to log their practice sessions, hosted on heroku.
  https://sleepy-ocean-12493.herokuapp.com/ [website]

Systems Programming – C

- Implemented a terminal shell that executes Linux commands.

- Wrote a memory manager that replaces malloc().

Object Oriented Programming – Java

- Implemented a B-Tree for storing gene sequences.

Software Engineering – Git, Agile, Scrum

- Meeting with clients, gathering requirements, and creating user stories.

- Creating tasks from user stories and estimate time to completion.

- Using Git as a version control system.

- Working in a team toward a common goal.

Other Experience

Trumpet Player

Danger Beard | 2011 – current

Facebook: https://www.facebook.com/dangerbeardband/

Responsibilities:

- Perform sweet horn lines.
- Improvise over solo sections.
- Show up to band practice and gigs on time.
- Be cool.

Line Cook

Red Bench Pizza | November 2017 – June 2019

https://www.redbenchpizza.com/

Responsibilities:

- Work as part of a team to prepare cuisine to customer specifications.
- Work as part of a team to keep a clean work environment
- Helped train new hires.