

Brendan Beck

George Fox University

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Education

B.S. COMPUTER SCIENCE | SPRING 2020 | GEORGE FOX UNIVERSITY

- Major: Computer Science w/ Cyber Security concentration
- Minor: Marketing with a focus on Digital marketing
- GPA: 3.40

Skills & Abilities

FULL STACK DEVELOPMENT

- Web-based software engineering
- Agile development
- Experience with React, Vue, and Node.js

AWS/SERVERLESS ARCHITECTURE

- CI/CD
- Terraform
- API and Microservice Design

CYBER SECURITY

- Proficient with tools such as Wireshark, Splunk, Burp Suite, Metasploit, Ghidra/IDA

PROGRAMMING LANGUAGES

- Languages (proficient): C/C++, Python, Java, Rust, HTML/CSS/JS
- Equally proficient in Linux, Windows, Mac

DOCKER/KUBERNETES

- Mastery of Docker (see “mockers”, a fully functioning docker clone I wrote)
- Docker-Compose
- Kubernetes

GRAPHIC DESIGN

- Proficient in the Adobe Creative Suite
- Specialize in Visual and Logo design
- See brendanbeck.com/gallery for examples

Experience

SOFTWARE ENGINEER | TZ MEDICAL WITH GEORGE FOX UNIVERSITY | SENIOR YEAR 2019-2020

- Automated the testing process of Clarus series ambulatory cardiac monitor firmware
- Led a team of Comp Sci and Comp Eng students in facilitating a full stack redesign, implementing a PY Flask backend and the vue.js frontend
- Served as the main liaison between my team and the client (TZ)

WEB SITE ADMIN & GRAPHIC DESIGN INTERN | DESIGNPORT INC | SUMMER 2018

- Acted as site admin for 5 different startups under the umbrella of Design Port.
- Worked with customers to create new websites for a wide range of products
- Created graphics for 3 trade shows for 4 different product lines

PERSONAL SERVER RACK

- Installed and configured Wireguard VPN server for remote network access
- Kubernetes on a Docker Server that facilitates various microservices, including my main website (React with express.js), a documentation wiki, multiple MySQL databases, and a hodgepodge of web apps