Daniel Beachy

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EDUCATION

George Fox University - Newberg, OR   **GPA - 3.99**   *May 2024*

Bachelor of Science in Computer Science - Cyber Security Concentration | Business Analytics Certificate

Relevant Coursework: Intro to Computer Science in Python & Java, Software Engineering,
Data Structures, Digital Logic & Design, Analysis of Algorithms, Object Oriented Design,
Operating Systems, Parallel & Distributed Computing, Servant Engineering, Senior Design

EXPERIENCE

Software Engineer Intern

Amazon, Seattle, WA   *June 2023 - August 2023*

- Built a comprehensive report generation tool leveraged by internal teams, fostering data-driven decision making and enhancing site optimization opportunities.
- Maintained strong collaboration and communication across multi-disciplinary teams to comprehend requirements and align project trajectory, demonstrating proficiency in Agile methodologies.

Full Stack Software Engineer Intern

TZ Medical, Portland, OR   *May 2022 - May 2023 | September 2023 - Current*

- Helped to engineer an interactive web application that enables visualization and interaction with ECG data, allowing for technicians and physicians to view and sign off on reports.
- Produced and optimized UI components, implementing responsive design principles to improve user experience across multiple platforms.
- Conceptualized and developed a data visualization dashboard, facilitating the company's understanding of their reach and impact.

Information Technology Intern

Three Rivers School District, Grants Pass, OR   *April 2021 - August 2021*

- Managed and promptly resolved technology-related tickets and issues submitted by district employees, providing swift customer service and minimizing downtime.
- Assisted in the installation of key hardware and administrative software across the district, contributing to an efficient and technologically up-to-date environment.

PROJECTS

JP Morgan Chase & Co. Data for Good Hackathon - *Event champion*

- Analyzed large data sets as a team. Used exploratory analysis and machine learning to derive insights. Created an easy to follow presentation demonstrating our findings. My 3 teammates and I won first place out of 120 participants.

Code Jam - George Fox University Hackathon - *Second Place*

- Created an interactive website showing students the shortest path around campus. Fitting the theme of accessibility, we added an option for people in wheelchairs to be redirected to the best path for them. The shortest path was calculated using Dijkstra's algorithm.

SKILLS

Languages - Python, Java, JavaScript, HTML, CSS, C++, Scala, SQL

Tools & Frameworks - Git, Jira, Scrum, React, NodeJS, Express, Cypress, Pandas, Amazon Web Services