

HARRY ZHU

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SKILLS

Languages: C/C++, C#, Java, Python, Scala, Javascript, SQL, HTML, CSS, Swift

Libraries: React.js, Node.js, Bootstrap, jQuery, Flask, Matplotlib, NumPy, Pandas, Seaborn, OAuth

Tools: Scrum, MongoDB, Splunk, Firebase, Cascade, Version Control, Rest APIs, Unix, Linux, CI/CD, Conda

EDUCATION

Bachelor of Science in Computer Science

Concentration in Cyber Security, History Minor
George Fox University, Newberg, Oregon

Newberg, OR
August 2020 - May 2024

Coursework: Object-Oriented Design, Analysis of Algorithms, Computer Security & Forensics, Introduction to Computer Science I & II, Data Structures, Software Engineering, Calculus, Discrete Mathematics

EXPERIENCE

Web Developer Intern

Department of Marketing & Communications, George Fox University

Newberg, OR
August 2021 - Present

- Building large-scale content using HTML and CSS for the University [website](#) including complex data definitions and co-creating designs in a fast-paced environment with a team
- Developing automation scripts of **300+** lines in **Node** to manage content with a **50%** increase in speed
- Demonstrating collaboration and communication skills that helped reduce the task backlog by 75%

Security Analyst Intern

Department of Information Technology & Services, Northwest Natural Gas Co.

Portland, OR
May 2021 - August 2021

- Assessed and built **100+** Splunk queries, reports, dashboards, and alerts that highlight key metrics
- Recorded software and hardware server inventory to improve organization by 200% and decrease the number of information technology support tickets by 34%
- Analyzed several millions of system events, **2,300+** alerts, and network activity for potential security risks
- Assisted with the enforcement and assessment of several cybersecurity policies and procedures

Game Engineer / Project Manager

Gameheads, LLC.

Oakland, CA
June 2020 – December 2020

“[Confined Indorms](#)” is a game depicting quarantine life concerning mental health, relationships, & academics.

- Coordinated and corresponded with **11** stakeholders and **9** experts for A/B testing for the prototype
- Oversaw and enforced twelve weeks of Scrum, and **120+** deliverables, issues, and feedback
- Implemented **500+** lines in **C#** scripts for UI elements, dialogue, music, visual add-ons, and event systems

Data Analyst Intern

Department of Information Systems, East Bay Municipal Utility District

Oakland, CA
June 2017 – July 2017

- Analyzed **10,000+** customers' water utility usage and finance charges using **PL/SQL** and **Microsoft Excel**
- Accelerated **5** projects by formulating **6** summary reports and reviewing **200+** physical archive records