Erik **Hanson**

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Education

Portland State University   Jan 2018 – Aug 2020
Bachelor of Science in Computer Science

- **Courses:** Internetworking Protocols, Software Engineering, Operating Systems, Algorithms, Databases, Data Structures, Programming Languages, Computational Structures
- **Major GPA:** 3.57

Skills

Programming Languages:
    Most Experience: Java, C#, C++/C
    Some Experience: Python, JavaScript, HTML and CSS, PowerShell, Bash
Technologies: Git, Linux, Maven, Atlassian products, AWS, GCP, PostgreSQL, Docker
Concepts/Soft Skills: OOP, Design, Teamwork, Detail oriented, Problem solving, Time management

Professional Experience

Act-On Software   Portland, OR
Development Intern – CRM Team   Jan 2020 – Aug 2020

- Took a backlog of 20+ cross site scripting vulnerability tickets which I had no prior experience in but quickly learned what I needed to do by reading OWASP documentation and adhering to OWASP standards
- Integrated new REST endpoints into existing applications, for example, I integrated a REST endpoint to retrieve paginated account data
- Gained experience working with the Spring framework
- Regularly worked with Atlassian tools, Maven, Docker, and Splunk
- Integrated changes into artifacts through deployments on Bamboo
- Worked on the development of SQL migration scripts to migrate data from one AWS RDS instance to another
- Experienced the software development cycle/process and how to communicate with team members/mentors effectively

Multnomah County   Portland, OR
Automation Intern – DAPR and QA Team   Jul 2019 – Dec 2019

- Automated redundant manual QA testing by creating an automated testing framework for a web application with C# and Selenium
- Created the automation testing framework with little guidance from others as I was the only one familiar with the integration of Selenium and C#
- Worked with tools and technologies such as Visual Studio, SMSS, PowerShell, Azure, and Selenium
- To prevent configuration drift of Windows 2019 servers I created PowerShell scripts and published them to Azure to ensure that servers would stay in a desired state through automation
- Experienced working with multiple projects for different teams concurrently and managing my time effectively

Projects

WorkSet - A to-do app built with React and Firebase

StopSpot Data Pipeline - A data pipeline that me and a team built using Python