Larry Chiem

inLarryChiem
○LarryChiem

larrypchiem@gmail.com
+1 503 929 2929

WORK EXPERIENCE

- **Software Engineer/DevOps Intern** — Hillsboro, OR
  Intel — April 2018 - Present

  - **Field Engineer**: Improving the success rate of Netbatch job requests from a business group from 57% to 80%. Working in an Agile technical environment using the command-line interface (CLI), Bash, and Linux commands
  - **Automation/DevOps Scripting**: Save up to 20% time automating complex tasks. For example, to manually end-of-life a server requires remembering and typing in over 10 different complicated commands, but now it is automatically done with the click of a button. Stack: Java, Perl, Python, Test-Driven Development (TDD), which includes version control with Git and Bitbucket
  - **Landing Dashboard**: Provides an alternative option besides using the command-line interface for a business group to see the information about their landing server(s) and products. Stack: Intel Bootstrap, Postman, Node.js, HTML5/CSS3 and JavaScript (JS)

- **Software Developer Engineer Intern** — Portland, OR
  CDK Global — June 2017 - April 2018

  - **DMS (Data Management Systems) Migrations Dashboard**: Used the Atlassian JIRA API to simplify a task requiring multiple clicks into a single button. Stack: AngularJS, MongoDB, JSON, HTML5/CSS3, Confluence wiki documentation
  - **CDK Chatbot**: Integrated a Chatbot on a clone of CDK Global's website using Microsoft's Azure Bot Service, a serverless chatbot service; coded in HTML5/CSS3/scss and JS

- **C++ Data Structures Grader** — Portland, OR
  Portland State University — Sept. 2016 - June 2017

  - **Data Structure Programs Grader**: Helped motivate struggling students into passing students by connecting them with resources; grading C++ data structure programs using GDB and valgrind

PROJECTS

- **Sport Spots PDX**: Developed a website where athletes can find a local gym in the community to play any sport, add events to Google Calendar, navigate using Google Maps, and chat with other athletes. Stack: React JS, HTML5/CSS3, Google Maps and Calendar APIs
- **Kobe Bryant - Nike Tribute SEO Fix**: Rapid prototype to improve an aspect of Nike's website to be search engine optimization (SEO) friendly. Stack: React JS, HTML5/CSS3, and Adobe Photoshop
- **Portfolio Page**: My responsive/fluid portfolio page. Stack: HTML5/CSS3 and JS
- **Android App - Calculator**: A cartoon themed calculator that will show a popular meme if you add 9 plus 10 together. Stack: Java, XML, Android Studio
- **NASA International Space Apps Challenge - October 2019**: Developed an Android mobile application that leverages NASA's near-real-time API and archival wildfire data sets along with other tools to support firefighting and fire mitigation efforts. Stack: Java, XML, Android Studio
- **AWS Cloud Practitioner Essentials: Introduction to the AWS Cloud**: Certificate of Completion.
- **Snake Game**: Created a p5.js version of the Snake game. Stack: HTML5/CSS3 and p5.js

EDUCATION

- **Bachelor of Science in Computer Science** — Portland, OR
  Portland State University — June 2020 (Expected graduation)
  Coursework: Full Stack Web Development; Multimedia Networking; Internet & Cloud Systems; Computers, Sound & Music; Database Management; Operating Systems; Algorithms & Complexity