

# Larry Chiem

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## PROFESSIONAL EXPERIENCE

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- **Intel** Hillsboro, OR  
*Software Engineer/DevOps Intern* April 2018 - Present
  - **Field Engineer:** I manage and oversee a business group's allocations and systems.
  - **Automation/DevOps Scripting:** I automate tasks that take multiple clicks into one and have saved up to 20% time for several repetitive tasks.
  - **Landing Dashboard:** Provided an alternative option besides using the command-line interface for a business group to see the information about their landing server(s)
- **CDK Global** Portland, OR  
*Software Developer Engineer Intern* June 2017 - Sept 2017
  - **DMS (Data Management Systems) Migrations Dashboard:** Used the Atlassian Jira API to simplify a task requiring multiple clicks into a single button.
  - **CDK Chatbot:** Integrated a Chatbot on a clone of CDK Global's website using Microsoft's Azure Bot Service, a serverless chatbot service.
- **Portland State University** Portland, OR  
*C++ Data Structures Grader* Sept. 2016 - March 2017
  - **Data Structure Programs Grader:** This job allowed me to give detailed feedback to motivate students to improve themselves. I used a grading rubric from my manager to troubleshoot student's C++ Data Structure programs using GDB and valgrind. I graded papers and code in this position.

## PROJECTS

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- **[Kobe Bryant - Nike Tribute SEO Fix](#):** Improvement to a website to be search engine optimization (SEO) friendly, using ReactJS and Adobe Photoshop.
- **[Portfolio Page](#):** My portfolio page designed with HTML/CSS/JS to display my work.
- **[Android App - Calculator](#):** A cartoon themed calculator that will show you a popular meme if you add 9 plus 10 together.
- **[NASA International Space Apps Challenge - October 2019](#):** Developed an android mobile application that leverages NASA's near-real-time and archival wildfire data sets along with other tools to support firefighting and fire mitigation efforts.
- **AWS Cloud Practitioner Essentials: Introduction to the AWS Cloud:** Certificate of Completion
- **[Snake Game](#):** Developed a canvas, created a snake that grew as it ate more random-appearing points but shrinking if it hit the bounds of the canvas.

## EDUCATION

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- **Portland State University** Portland, OR  
*Bachelor of Science in Computer Science* June 2020 (Expected graduation)