# Evan DePosit

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### **PROJECTS**

- Created a Flask web application on Google Cloud's App Engine utilizing Google's Vision API to automatically generate accessible HMTL image tags for uploaded photos.
- Built a web application using Node.js and jQuery that allows two users to play the board game Go.
- Integrated test-driven development practices into the construction of an Android appointment book application in Java to create, organize, and search for appointments.
- Implemented a bipartite matching algorithm in Python to schedule lessons and activities for elementary school students.
- Created a relational database in PostgreSQL of corporate data, including financial performance and board make-up, to compare the performance of companies in the Dow Jones Industrial Average.

#### **EDUCATION**

# Portland State University, Portland, OR

Master of Science in Computer Science, GPA: 3.96, March 2019 - August 2020 (Expected) Post Baccalaureate, Accelerated CS Program, 2019

Lewis & Clark College, Portland, OR

Master of Arts in Teaching, Biology, GPA: 4.0, 2012

University of Oregon, Eugene, OR

Bachelor of Science, Biology, Minor: Chemistry, GPA: 3.75, 2008

# WORK EXPERIENCE

Science Teacher 2012 - 2018

Liberty High School, Hillsboro, OR, 2014 - 2018 Westview High School, Beaverton, OR, 2014 JW Poynter Middle School, Hillsboro, OR, 2013 Liberty High School, Hillsboro, OR, 2012 - 2013

- Performed classroom duties, including communication with parents and classroom management, for high school biology, physics, and chemistry.
- Designed and led staff development lessons to teach best practices to other teachers within the school and newly hired teachers in the district.
- Worked on a cross-district team of science teachers and administrators to guide the district's chemistry curriculum adoption process.
- Worked collaboratively with other teachers to plan lessons and design curriculum materials.

### Special Education Instructional Aide

2009 - 2011

Portland Public Schools, Portland, OR

Supported middle school and high school students with autism, learning disabilities, developmental delay, and severe social/emotional skill deficits in special education and general education classrooms.

Research Assistant 2008

Bradshaw Lab, UO, Eugene, OR

Performed research concerning the evolution, ecology, and genetic basis of biological clocks in the pitcher plant mosquito.