Christopher Jereza

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EDUCATION

University of California, Berkeley class of 2020

BACHELOR OF ARTS, COMPUTER SCIENCE

Major GPA: 3.67   **Cumulative GPA:** 3.53

Relevant Coursework:

Data Structures & Algorithms	Linear Algebra & Differential Equations
Computer Architecture	Discrete Math and Probability Theory
Statistics	Interpretation of Computer Programs

EXPERIENCE

SOFTWARE DEVELOPMENT ENGINEER INTERN June 2017 – August 2017

Amazon.com - Marketplace MFN Team

- Developed a serverless application that provides Amazon third-party merchants with data regarding their Marketplace Seller Account activity using a Voice User Interface.

SALESFORCE DEVELOPER October 2016 - Present

Intellectual Property & Industry Research Alliances

- Developed and deployed an online Invention Disclosure Portal, which automates the process by which intellectual property data is submitted, processed, and loaded into our Salesforce database.
- Currently used by over 100 world-class inventors.
- Reduced the median time for submitting and processing disclosures to under 3 hours.
- Features I have built include: automatic PDF and custom email generation, shared-access privileges that allow collaboration among inventors, and back-end Apex controllers for ETL and the linking of inventor info to contacts in the UC Berkeley directory.

UAT INTERN June 2015 - August 2015

San Francisco Department of Technology

- Interned with development team of the San Francisco Business Portal, an online government digital service
- Edited front-end site design/content and consolidated business permit data for over 20 city departments.

ACADEMIC INTERN January 2017 - Present

UCB Dept. of Electrical Engineering & Computer Science

- Teach students at staff office hours and labs for UC Berkeley's "Data Structures and Algorithms (CS61B)" course.

SKILLS / TOOLS

Skills:

Java
Python
Apex
Visualforce markup
Node.js / JavaScript
C
HTML / CSS
MIPS Assembly
Scheme / Lisp
SQL / SOQL

Tools:

Salesforce Data Loader
Force.com platform
JIRA Issue Tracker
Pentaho Data Integration
Logisim
Unix
Git
Amazon Web Services

PROJECTS

Ataxx AI:
A computer simulation of the board game Ataxx, including an AI with various difficulty levels.

Enigma:
A text encryption program replicating the WWII Enigma machine.

Path-Finding API:
Developed an API with implementations of Graph data structures and A* searching algorithms (designed for use with maps and trip-planning).

Food Buddy:
An Alexa Skill that tracks the nutritional content of a meal based on its ingredients.