

Christopher Jereza

cjereza@berkeley.edu

(650)-228-3513

christopherjereza.com

linkedin.com/in/christopherjereza

EDUCATION

University of California, Berkeley class of 2019

BACHELOR OF ARTS, COMPUTER SCIENCE

GPA: 3.75 **Major GPA: 4.00**

Relevant Coursework:

Data Structures & Algorithms

Statistics

Computer Architecture

Linear Algebra/Differential Equations

Discrete Math/Probability Theory

EXPERIENCE

SALESFORCE DEVELOPER

October 2016 - Present

Intellectual Property and Industry Research Alliances

- Developed an online Invention Disclosure Portal that allows inventors to submit invention disclosures and automatically loads intellectual property data into our Salesforce org.
- Created and deployed shared-access features for disclosures.
- Wrote back-end Apex controllers that automatically generate PDFs and send emails by linking inventor info to contacts in the UC Berkeley directory.
- Designed front-end Visualforce web pages; create static style resources with CSS; ETL for over 12,000 account records with Salesforce Data Loader and Pentaho Data Integration; utilize Salesforce APIs (Metadata, Web Services, etc.).

USER-ACCEPTANCE TESTER June 2015 - August 2015

San Francisco Department of Technology

- Worked with development team of the San Francisco Business Portal, an online government digital service that helps local users start business by providing permits, licensing, and guidance.
- Edited front-end site design/content and consolidated business permit data from various city departments.

ACADEMIC INTERN

January 2017 - Present

UC Berkeley Dept. of Electrical Engineering & Computer Science

- Office Hours teaching assistant for computer science courses "Structure and Interpretation of Programming" (CS61A) and "Data Structures & Algorithms" (CS61B).

SKILLS / TOOLS

Skills:

Java

Python

Apex

Visualforce markup

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

PROJECTS

Ataxx:

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

Enigma:

Created 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).

Scheme Interpreter:

Wrote an interpreter that lexicographically analyzes and executes text files containing Scheme code.