Belén Bustamante

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in belen-bustamante

EDUCATION

Portland State University

MS in Computer Science GPA: 3.8/4.0

Portland State University

Post-Baccalaureate in Computer Science GPA: 3.7/4.0

University of Southern California

BA in International Relations, Minor in Applied Computer Security

Portland, OR

Expected: Dec 2019 Portland, OR

Dec 2018

Los Angeles, CA

Dec 2015

EXPERIENCE

Portland State University

Computer Science Tutor/ Grader

Portland, OR Oct 2018 - Present

- o Tutor lower division CS students in discrete math, x86 assembly, and object oriented programming and data structures in C, C++, and Java.
- o Grade and provide feedback for assignments of students in CS 350 Algorithms and Complexity.

AAA Oregon/Idaho

Portland, OR Apr 2016 - Oct 2018

Membership Records Support

- o Provided immediate high-level software support to call center agents and club members
- o Designed, ran, and exported reports that query the company's database using Crystal Reports software.
- o Processed payment tickets submitted through Zendesk's VForce platform.

Ernst & Young

Los Angeles, CA June 2013 - Jan 2014

Forensic Technology and Discovery Services Intern

- Wrote case reports, filled out evidence acquisition and chain of custody forms
- o Assisted in collecting digital evidence for civil cases involving fraud investigations

University of Southern California

Teacher's Assistant/ Grader

Los Angeles, CA

Jan 2012 - Dec 2013

o Proctored labs and assisted students in Intro to Digital Forensics, and Advanced Digital Forensics

PROJECTS

Internet Relay Chat Application

Dec 2018

- o Implemented a TCP based chat app in Java allowing one-to-one and one-to-many communication over a specified port.
- Drafted an RFC document detailing the protocol's specifications.

Car Information Database

Dec 2018

- o Designed a schema, created an entity relational diagram, and implemented a database in PostgreSQL DBMS from CSV files.
- o Wrote SQL queries to retrieve desired information from the database.

SFTP Client Application

Aug 2018

- o Acted as scrum leader within a team of 6, facilitating stand-ups and project management boards to develop an SFTP client.
- o Utilized Maven for dependency management, JUnit for unit testing, and Java for project implementation.

Chocoholics Anonymous Data Processing Software

June 2018

- Used Agile methods within a team of 5 to generate reports, test plans, and requirements documentation to develop software meeting the client's expectations.
- o Utilized source control (Git), unit testing (JUnit), project management (Trello), and daily stand-ups as development tools.

ADDITIONAL

- o Relevant Coursework: Data Structures, Algorithm Design and Analysis, Programming Languages, Operating Systems, Databases, Internetworking Protocols, Agile Software Development, Discrete Structures
- o Experience with IDE's, source control (Git), Node.js, test driven development, LaTeX, Haskell, Prolog, Linux/Windows
- o Languages: C/C++, Java, Javascript, Typescript, SQL
- Native proficiency in Spanish
- o Personal interests: Woodworking, knitting, brewing kvass.