Jordan Levy

https://github.com/jordanlevy96   http://jrdnlv.herokuapp.com/home/resume

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EDUCATION

California Polytechnic State University, San Luis Obispo   San Luis Obispo, CA, USA
*Bachelor of Science in **Computer Science**, minor in **English***   *Sept. 2014 – Dec. 2018*

Swinburne University of Technology   Melbourne, VIC, Australia
Study Abroad Exchange Program   *Aug. 2016 – Nov. 2016*

Relevant Coursework: Game Design, Graphics, Operating Systems, Systems Programming, UI/UX, Web Applications, Software Engineering, Mobile Applications, Artificial Intelligence, Computer Architecture, Databases, Programming Languages, Fiction Writing, Applied Linguistics, Communications, Sociology.

EXPERIENCE

California Polytechnic State University, San Luis Obispo   San Luis Obispo, CA, USA
Instructional Student Assistant   *April 2018 - December 2018*

- Assisted with student understanding of basic Software Engineering principles.
- Graded assignments and quizzes.
- Checked off and helped with student lab work.

Robert E. Kennedy Library   San Luis Obispo, CA, USA
Library Student Assistant   *February 2016 - December 2018*

- Managed and updated library computer system.
- Troubleshot and fixed software and hardware issues for many devices (desktops, laptops, scanners, printers, etc.)

Summer Undergraduate Research Program, Cal Poly College of Engineering   San Luis Obispo, CA, USA
Student Researcher   *June 2018 - November 2018*

- Researched the Software Engineering practices of dozens of Big Data projects.
- Wrote Python scripts to parse through project source code for test cases, design patterns, and more.
- Organized and wrote research report and presentation poster.

Tapestry Solutions, A Boeing Company   San Luis Obispo, CA, USA
Software Developer   *June 2017 - September 2017*

- Collaborated with large, multi-level team on multiple projects for logistics software platform.
- Developed front-end web projects using Angular framework.
- Participated in maintenance of legacy code.

Everplans   New York, NY, USA
Developer Intern   *July 2015 - September 2015*

- Interfaced ReactJS front-end and Ruby on Rails back-end API for the public website.
- Implemented preventative and perfective maintenance in Agile environment.
- Created UI testing interface to streamline testing process for QA team.

PROJECTS

Senior Project: Language-teaching React Native (JavaScript) mobile app for local Chumash tribe. Full software engineering process: requirements, analysis, design, implementation, testing using software build tools, continuous integration tools, etc.

OpenGL Platformer: Simple C++ and GLSL based game implementing Hierarchical Modeling, Collision Detection, etc.

Mock Uber Program: Simulated Uber application on a 2D grid to practice SE skills, including MVC framework, design patterns, test cases, code documentation, refactoring, etc. in Java.

Mock Social Media Platform: Basic functionality of Facebook implemented with React, Java, and Spring.

Malloc: Malloc family functions (malloc, calloc, realloc, free) implemented in C.

Personal Website: Blogging site built from scratch using Django (Python) Framework.

SKILLS

Programming Languages: Python, Java, JavaScript, C, C++, Ruby, HTML, CSS, Bash, SQL, UML, LaTeX
Technologies: Git, SVN, Balsamiq, Travis
Languages: Fluent English, Basic Spanish
Other: Public speaking, 121 WPM typing speed, certified HAM radio operator