

Amanda Lawrence

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COURSEWORK

UNDERGRADUATE

Programming Fundamentals
HTML and Webmastering
Web Design I
Computer Interface Design
Java Programming
C Programming
C++ Object-Oriented Programming
Introduction to Data Structures
Assembly Language Programming
Digital Logic Design
SQL Server Design and Programming
Introduction to Linux
Elementary Statistics
College Algebra
Psychology of Language

COMPUTER SKILLS

PROGRAMMING

HTML • CSS • Python • C • C++
SQL • PostgreSQL • MySQL
LaTeX • Linux

AWARDS

Best Minimum Viable Product (Startup Weekend Santa Barbara)

CLUBS

UCSB Data Science Club
SBCC Computer Engineering Club
SBCC Computer Science Club

EDUCATION

OREGON STATE UNIVERSITY

BS IN COMPUTER SCIENCE
Expected Spring 2018 | Corvallis, OR

SANTA BARBARA CITY COLLEGE

COURSEWORK IN COMPUTER SCIENCE
September 2013 - May 2015 | Santa Barbara, CA

UNIVERSITY OF NEW HAMPSHIRE

BA IN PSYCHOLOGY & INTERNATIONAL AFFAIRS
May 2009 | Durham, NH

EXPERIENCE

PARENTSQUARE | CUSTOMER SUCCESS ASSOCIATE

June 2016 – September 2016 | Santa Barbara, CA

- Provide support to clients and users resolve any technical questions or issues.
- Writing SQL scripts for data transfer from student information systems.
- Write help articles to satisfy user needs.

TERRIFIC SCIENTIFIC | TECHNOLOGY INSTRUCTOR

March 2016 – June 2016 | Goleta, CA

- Develop curriculum for new camp sessions.
- Teach STEM concepts through Lego and programming to students between kindergarten and third grade.
- Lead classes and camps teaching robotics, engineering, and programming.

PROFESSIONAL TUTORS OF AMERICA | PROFESSIONAL TUTOR

January 2016 – June 2016 | Santa Barbara, CA

- Work individually with K-12 students, to develop their reading and math skills.
- Fill out evaluations and reports to chart students' progress.

SANTA BARBARA CITY COLLEGE LURIA LIBRARY | COMPUTER TUTOR

September 2013 – December 2014 | Santa Barbara, CA

- Troubleshooted computer issues on Luria Library's 50 computers.
- Assisted students using the library's technology such as Microsoft Office software, KIC Scanner, GoPrint System on both Mac and Windows.
- Automated repetitive tasks by creating applications using Automator.

PROJECTS

WEB SCRAPER AND SEARCH ENGINE | UNTITLED PROJECT

August 2015 - Present | Independent Project

- Wrote Python scripts and set up PostgreSQL database.
- String manipulation with Regex.