

Assistant Web Developer

Assistant Web Developer - UCSD Jacobs School of Engineering

San Diego, CA - Email me on Indeed: [indeed.com/r/e0caa83f8b23984e](https://www.indeed.com/r/e0caa83f8b23984e)

Willing to relocate: Anywhere

WORK EXPERIENCE

Assistant Web Developer

UCSD Jacobs School of Engineering, Office of Engineering Computing - San Diego, CA -

June 2017 to Present

Managed the websites for the JSOE departments in addition to several other UCSD institutions
Responded promptly to ticket requests for website updates and communicated directly with customers o
Assisted in website redesigns and content migrations
Worked with modern web technologies such as HTML, CSS, JavaScript, Bootstrap, PHP, and SQL o Used
various other tools such as Google Chrome Console, Photoshop, and FTP clients
Developed websites in Drupal, an open-source content management system

Tutor

UCSD Department of Computer Science and Engineering - San Diego, CA -

August 2017 to September 2017

Selected as a tutor by the professor for CSE 30: Computer Organization and Systems Programming
Worked directly under the course's professor with a team of other tutors
Carried out various responsibilities to aid students and facilitate the progression of the course
Attended lectures and discussions, contributed to creating homework assignments, graded students' work
Held weekly lab hours dedicated to answering questions for students

Associate Programmer

AMEWAS, Incorporated - San Diego, CA -

September 2016 to January 2017

Worked in an Agile scrum development environment using tools such as Git and JIRA
Attended sprint plannings and stand-ups to provide development status
Demonstrated completed stories to the customer at sprint reviews
Worked with an open-source service-oriented architecture (SOA) provided by WSO2
Used WSO2's Enterprise Service Bus (ESB) to mediate REST calls between backend servers and clients
Created and validated JSON Web Tokens (JWTs) using public key infrastructure (PKI) in Java classes
Provided user login with JWT generation using Apache Tomcat, JSP and Java Servlet
Implemented password salting/ hashing and Secure Sockets Layer (SSL) for web security

Intern

Squadra Technologies - San Diego, CA -

June 2016 to September 2016

Assisted with the technical development of mobile app enhancements and graphical user interfaces (GUIs) for a USB device

security system

Implemented geolocation plugin and login page using HTML, CSS, Javascript, Angular, and Cordova

Provided insight into market activity and competition prior to development of new products

Drafted research memos to Director of Sales to respond to channel partner inquiries

EDUCATION

BS in Computer Science

University of California-San Diego - San Diego, CA

2018

SKILLS

Java, C/C++, C#, Python, Unix/Linux, ARM, HTML, CSS, Javascript, jQuery, AJAX, Node.js, Android, Git, Agile

LINKS

<https://blivi0.github.io>

<https://github.com/blivi0>

<https://linkedin.com/in/davidamadeo>