

PAYAM DOWLATYARI

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EXPERIENCE

- Self-Employed, Freelance Software Engineer** Irvine, CA | Sep 2019 - Present
- Develop client-side, server-side, and database systems using the newest technologies
 - Integration of full-stack interactive web applications based upon user specifications
 - Reconstruct existing software to improve functionality and user experience
- UC Irvine Dept. of Informatics, Research Assistant** Irvine, CA | Dec 2019 - July 2020
- Reviewed and classified research documents and academic articles
 - Developed an interactive website for importing, categorizing, and browsing papers
 - Implemented an extra feature for converting BibTeX to JSON files and storing metadata
- StillRay, UI/UX Design Intern** Remote | May 2019 - June 2020
- Identified and troubleshoot usability problems and conducted the proper adjustments
 - Analyzed user feedback and iterated to advance and optimize the user experience
 - Improved quality of page layout and design components like navigation bars and menus
- American River College, Tutor** Sacramento, CA | Aug 2017 - May 2018
- Provided assistance for students as a mathematics and computer science tutor
 - Contributed to the campus activities as a member of MESA leadership society

PROJECTS

- Paper Browser, UI/UX Design** Jan 2020 - June 2020
Redesigned a web application for organizing scholarly studies - Angular
- Admin Web Portal (CalPlug), Full-stack Web Development** Jan 2020 - June 2020
Designed, implemented, and deployed an administrative web portal - MERN Stack
- M-Studios, Website Design and Development** Sep 2019 - Dec 2019
Created a responsive business portfolio - Adobe Xd, HTML, CSS, JavaScript, Bootstrap
- Virtual Hospitality, UX Design** May 2019 - Nov 2019
Evaluated user experience and proposed usability consultation assistance - Meteor

EDUCATION

- University of California, Irvine, Software Engineering, B.S.** Class of 2020
Relevant Coursework: Internet Applications Engineering, Human-Computer Interaction, Software Design, User Interaction Software, Software Testing, and Quality Assurance, Information Visualization, Senior Design Project, Database Management Systems

CERTIFICATIONS

- Information Visualization, Interaction Design Foundation** April 2020
- Machine Learning, Stanford Online** Feb 2020
- Web Developer Bootcamp, Udemy** Sep 2019
- User Interface Design, CALARTS** July 2019
- User Experience Design, Georgia Tech** June 2019
- Responsive Web Application Specialization, University of London** June 2019

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Python, HTML, XML, CSS, JavaScript, PHP, Ruby, SQL
Frameworks/Libraries/Services: Meteor, Express, React, React Native, Angular, Bootstrap, jQuery, Ionic, Linux, Bash, Apache, NodeJS, MongoDB, REST, API, Git, GitHub, WordPress, AWS

ADDITIONAL INFO.

Memberships: IEEE Computer Society, Interaction Design Foundation, Freelancers Union, NSPE
Programs:: Intel Community College Mentorship Initiative (CCMI)
Art/Design: Photography. Graphic Design
Languages: Persian, English