

John R Delshadi

john.delshadi@gmail.com | jdelshad.gitub.io

EDUCATION

Bachelor of Sciences in Informatics (Specialization: Human Computer Interaction)

June 2015

University of California, Irvine | Major GPA: 3.66

EXPERIENCES

Department of Informatics, Bren School of Information and Computer Science, University of California, Irvine

Lead Front End Developer, UCSF Ilios Medical School Curriculum Visualizer

January 2015-March 2015

- Created an interactive visualization of complex medical school curriculum, designing and testing interface, using JavaScript (d3.js, Ember), for integration into Ilios Curriculum Manager, in use in 15+ health professional schools
- Collaborated and consulted with team of developers and clients at UCSF School of Medicine

Undergraduate Researcher in Health Care Information Technology, School of Medicine, UC Irvine

January 2014 – June 2015

- Lead five-student research team in a study of Apple iPad's in clinical setting, focused on identifying usability trends and identifying best practices, with the aim of improving patient education and medical technology usage.
- Designed, validated framework for qualitative/quantitative analysis of video data of doctor-patient interactions

Developer, AeroEarth Project (Visualizing Weather Data for Aerospace Corp)

March 2014 – March 2015

- Visualized large quantities of weather data in a collaborative project Aerospace Corporation and Informatics Students
- Presented weekly on coding and project progress, built and maintained detailed project documentation
- Extracted, Loaded and Transformed large set of weather data using IDL and Excel Power Pivot

Undergraduate Reader for Software Engineering Course (Informatics 43)

March 2014 – June 2014

- Held office hours, assisted in creating assignments, other administrative tasks for approximately 400 students
- Engaged in teaching of concepts, methods, and current practice of software engineering and usability
- Large-scale software production, software life cycle models, principles and techniques for each stage of development.

Associated Student Government, University of California, Irvine

Administrative Affairs Vice President

June 2014- June 2015

- Elected representative for 23,000 undergraduates involving campus issues effecting student life
- Managed yearly budget of approximately a \$1.5 million for campus programming and advocacy projects
- Developed and supervised staff of 85+ students working on student life projects, conducting bi-weekly trainings
- Planning, execution and creation of 'UC I Give Back,' UC Irvine's Welcome Week volunteer day of service, with 300 students participating at thirty-seven elementary, middle and high schools in Tustin and Santa Ana areas
- Held meetings with campus, local/statewide administrators to consult on and create policy to improve student life

Elections Commissioner

July 2012- June 2013

- Adminstrated campus wide student government elections for 23,000 undergraduates in Fall and Spring
- Utilized and developed high degree of familiarity with University of California, Campus, Federal Student Privacy laws, and Student Government policy to ensure fair and impartial elections process.

COMMUNITY INVOLVEMENT

Circle K International, University of California, Irvine

Kiwanis Family Relations Chair & Key to College Chair

February 2012-March 2013

- Served as a Board member in largest service organization at UC Irvine organization and event planning for 250+ members , coordinated between Kiwanis Family of service organization across California-Nevada-Hawaii District

SKILLS

- Advanced: Microsoft Office Suite (Word, Excel), Adobe Illustrator, Balsamiq; Experienced in: HTML/CSS and Python, JavaScript Familiar: Java, D3.js , Adobe Photoshop, Google analytics, Google Apps & App Engine, Pentaho (Big Data Integration), MySQL
- Fluent in Farsi/Persian and basic Spanish