

Saveen Chadalawada

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10066 Maya Linda Rd. #2103, San Diego, CA, 92126

Meyers-Briggs Personality: ISTJ

Education

University of California, San Diego, GPA: 3.331 Sept. 2014 – Mar. 2017
Bachelors of Science in Computer Science Engineering
San Diego Miramar Community College, GPA: 3.77 Aug. 2012 – May 2014
Associates of Art in Mathematics
Associates of Science in Chemistry

Employment

Software Engineering Intern at BAE Systems June 2015 – Present

- Summer internship which got extended through the school year twice.
- Currently have *Interim Top Secret* security clearance with the US Government.
- Worked on an Angular/Node web app project with a team of 15 - 20 people. The program was being developed for the US Government.
- Participated in scrums, standups, planning poker and sprint planning meetings.
- Worked on closing user stories, DRs, and improving the UI/UX in general.
- Helped other interns with understanding/learning web development.
- Worked on a MEAN stack system and learned a lot about backend.
- Helped raise over \$7500 over two summers to buy bikes for kids of military families.

The PLACe, San Diego Miramar Community College Apr. 2013 – Sept. 2015

- Tutor for Mathematics, Chemistry, and Computer Science.
- Earned promotion to Teaching Assistant in one quarter after showing persistence.
- Prepared math tutorial PowerPoints for students in my spare time.
- Currently lead online tutoring program for the math department.

Internship at ScienceBridge, UCSD Sept. 2011 – June 2012

- Manager of the Order Fulfillment division.
- My division produced the lab kits and helped the QA team in downtime.
- Daily tasks included coordinating with other divisions to produce the correct number of kits, and produce stock kits to prepare for large orders.

Skills

Professional working knowledge in Mean stack software, AngularJS, JavaScript, JQuery, HTML, CSS, Material Design, Bootstrap, C, Java, C++, SQL, Unix, various data structures, Big O Runtime analysis, Microsoft Office, Google Docs, Prezi, Visual Studio, NetBeans, Eclipse, Git, GDB.

Experience

Web Development Jan. 2014 – Present

- Created my own site from scratch. Later updated with framework.
- Set up my own webserver using a raspberry pi which hosts my site/projects.
- Created a group calendar Angular bootstrap web app to make scheduling easier with a team of 10 people. Our project came 4th place out of 16 teams
- Currently setting up backend service using MongoDB as Parse is ending its services.
- Led a team of 5 engineers as frontend team lead for an angular material designed office check in app to sell to small businesses/clinics. Our project came in 2nd place.
- Set up a MEAN stack project and wrote gulp tasks to clean up HTML links/scripts.
- Assisted in making Spudnik, a strategy/maze game using gravity fields in space.
- Led a team of 5 members in a needfinding and prototyping class.

C++, C Sept. 2014 – Present

- Created stacks, lists, hash tables, BSTs, RSTs, B-trees, ternary tries, etc.
- Implemented algorithms such as DFS, BFS, Dijkstra's, Prim's, Kruskal's, Bellman-Ford, etc.
- Implemented a Huffman encoding algorithm to perform lossless compression.
- Implemented various Divide & Conquer and Dynamic Programming algorithms.