Syed M. Hussain – Software Engineer
whathappenedman1@gmail.com | 714 699 4039

Projects:

- OpenClassroom (Product Owner and Backend Developer)
  o Let's students know what time classrooms are empty so they can be used to study or relax.
  o Mobile-first web app built on the MEAN stack. Deployed on Heroku (PASS) and mLab (Dass).
  o Study Buddy: Students could input their schedules and the system would connect them with students in the same classes with overlapping free time in their schedules and even suggest where to study. Real-time messaging with Socket.io
- CSULB Anonymous chat app (Android)
  o Semi-anonymous chat rooms for each class section, using Log in with social media and Google Firebase for the back end and real time messaging.

Education:

- Bachelors in Computer Science - California State University Long Beach (2019)
  o Senior Project: Developed OpenClassroom with a team of three other students.
  o Electives in Security and Compilers
  o HKN and ΜΑΘ

Employment History:
- Developer – Airport Spectrum Parking (2019-2021)
  o Developed website and booking integrations with inventory
  o Worked with 3rd party API's to centralize data
  o Realtime data sync w/ WebSockets
- CRM Administrator – Sharpline Brokers (2016 – 2018)
  o Designed, implemented and maintained a complex CRM workflow for a medium sized mortgage brokerage with detailed documentation and administrative guides.
  o Developed scripts to automate tasks, aid users and interact with CRM API (Node.js and browser)
  o Developed small applications to accompany or supplement use of CRM or other business tools
  o Directed and oversaw E-mail marketing, Social Media and Graphics Team
- Tier 2 tech support - Wrinkle Free IT (2015 – 2016)
  o Worked for a managed service provider providing Microsoft Remote Desktop Services and Microsoft Exchange.
  o Wrote Powershell scripts to automate administrative tasks in Active Directory, Exchange and the general filesystem.

Technology and Skills:

- MEAN Stack • React & Redux •AWS Lambda • Google Firebase
- Educated in C++ and Java • Took classes in C, x86 Assembly and Python
- Pays close attention to algorithmic efficiency • Motivated self-learner and problem solver

Interests and Hobbies:

o Passionate about Security • Enjoy watching BlackHat and Defcon presentations • Read OWASP, Schnier, HN • Stay up-date on hacks, malware, and security best practices
o Big foodie. Love to eat. Always trying new restaurants and learning to cook!