

TEJAS SHETTY

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Address: 3455 Lebon Drive, San Diego CA 92122

EDUCATION

INTERNATIONAL SCHOOL OF PENANG, UPLANDS

International Baccalaureate (IB) Diploma Program

Penang, Malaysia
August 2002– July 2014

UNIVERSITY OF CALIFORNIA, SAN DIEGO

B.S. Computer Science

San Diego, CA
August 2014 – June 2018

- Computer Organization and Systems Programming (CS30)
- Design and Analysis of Algorithms (CS101)
- Advanced Data Structures (CS100)
- Recommender Systems and Web mining (CS158)

EXPERIENCE + PROJECTS

SM BIOMED PHARMACEUTICAL COMPANY

Department of Product/Process Control

Penang, Malaysia
2012 (4 Weeks)

- Concerned with electrical and pneumatic principles which controls various operations and controls like steam input, process time, cooling time and crystallization

ENVISION UCSD

Intern

San Diego, CA
June 2016 – June 2017

- Worked on an LED ART installation for the EnVision design and engineering studio
- Designed and coded an Arduino program to display number of 3D printers in use in the studio
- Developed a method for printers to wirelessly communicate and update LED board

TIRAMISU

Developer

San Diego, CA
September 2016 - Dec

- Designing and developing a Peer-to-Peer food sharing app for UCSD students on Android
- Back end design and implementation via Google Firebase

DOGS ON DEPLOYMENT

Developer

San Diego, CA
January 2016 - March

- Designed an app for the Non-Profit Dogs on Deployment – a service that connects military pet owners with boarders
- User base of ~30000, with 3000 being military users

HEWLETT PACKARD ENTERPRISE

Software Engineer

Santa Clara, CA
June 2017 - September

- Worked on the Aruba IntroSpect team that uses UEBA to detect malicious users within a network
- Designed and deployed an improved method to retrieve user records from an ldapserver using standard python tools
- Created a database to store and update user records as an additional module in the log collection pipeline

HONOURS

- J.E. Churchman trophy for best debate team 2014
- Assistant Director of Crisis Team in Penang Model United Nations (PENMUN)
- School Prefect 2013 -2014
- PTA Shield for best debater 2014
- Provost's Honors *Spring 2016, Fall 2016*

LANGUAGE/SKILLS

Java, Python
C, C++, Assembly (ARM), OCaml, Prolog
Microsoft Office Suite: Word, PowerPoint, and Excel

Database: PostgreSQL, SQL, Alembic
OS: Windows, OS X, and Linux