

Rohil Parikh

6105 Del Mar Mesa Rd, San Diego, CA 92130 | rohilpar@usc.edu | 858-740-6050

EDUCATION

Lehigh University, Bethlehem, PA
GPA: 3.16 out of 4.0

May 2019

P.C. Rossin College of Engineering
Major: Bachelor of Science in Computer Engineering

University of Southern California, Los Angeles, CA
GPA: 3.67 out of 4.0

May 2021

Viterbi School of Engineering
Major: Master of Science in Electrical Engineering

EXPERIENCE

Research Assistant, Lehigh University, Bethlehem, PA
Feb 2019 – May 2019

Working in Dr. Cheng's lab, I helped with research on developing more secure firmware for programmable logic controllers.

Intern, PPL, Allentown, PA
May 2018 – Aug 2018

Worked in the Distribution Operations Center on software to analyze raw data collected from distribution centers around the territory. Used: Python, Django

Intern, Exscribe, Bethlehem, PA
May 2017 – October 2017

Working as a software developer to make an application that allows medical practices to computerize forms. These forms can be accessed and filled out by patients online. Used: C#, HTML, CSS/Bootstrap, PSQL

Research Assistant, Lehigh University, Bethlehem, PA
June 2015 – May 2019

Working in Dr. Miwa's Neuroscience lab on various projects. Built and ran their lab website. Worked on statistical analysis of their data. Helped with PCR and gel electrophoresis of collected samples. Began work on 3D modeling protein interactions.

Consultant at Lehigh IT Desk, Lehigh University, Bethlehem, PA
Aug 2016 – May 2019

Work at Lehigh IT Desk solving software problems for students and faculty.

iD Tech Instructor, iD Tech, San Diego, CA
July 2017 – Aug 2017

Taught Cryptography and Cyber security and Intro to Game Design at a UCSD summer camp for middle school and high school students.

SKILLS

Cadence Virtuoso, Java, C, C++, C#, JavaScript, HTML, CSS/Bootstrap, x86 Assembly, MIPS Assembly, Python, Arduino, MATLAB, OrCAD, Verilog, MS Word, MS Excel, MS Power Point and Linux