Jonathan Cheng

Electrical & Computer Engineering

Jonathan Cheng
5000 Forbes Ave, SMC 2077
Pittsburgh, PA 15289

+1 978 429 6620   or   +852 60889969
jcheng3@andrew.cmu.edu   or   jonathanchengjr77@gmail.com

Website: https://jchengjr77.github.io/mysite

Skills

Computer Languages: Python, C0 / C, Java, Javascript, HTML/CSS

Languages: English (primary language), Mandarin, Cantonese

Leadership (Captained 2 sports teams)

Experience

Dalton Learning Labs / Intern
MAY 2019 (8 WEEKS), HONG KONG

Major responsibilities included software development of an embedded device and design of a physical computing curriculum targeted at primary school students. Involved with research and development of EdTech products.

Tencent / Intern
JULY 2018 (3 WEEKS), SHENZHEN

Spent time under AI/Computer Vision department, collecting research information about various neural net algorithms for colleague's project.

Diamond Inc. / Intern
JULY 2017 (3 WEEKS), SAN MATEO

Worked with Growth and Design teams. Looked into gamification of the Diamond product, an expansion campaign to attract more onboarders, and redesigning the landing site for the product.

Education

Carnegie Mellon University / B.S. ECE
AUGUST 2018 - JUNE 2022, PITTSBURGH, PA, 15289, USA

Electrical and Computer Engineering, current cumulative QPA: 3.71

Focused on Software Systems, aiming for Double Major in Computer Science.

Groton School / High School Diploma
SEPTEMBER 2015 - JUNE 2018, GROTON, MA, 01450, USA

Graduated Magna Cum Laude (>91% grade average).

Awards

Hack112 / at Carnegie Mellon University
OCTOBER 2018 (2 DAYS), PITTSBURGH, PA, 15289, USA

Designed and programmed a multiplayer version of Conway's Game of Life with 2 teammates. Features include a single-player mode, inter-computer multiplayer, customization of game features, etc.

For more information on any of these areas, please visit my website at https://jchengjr77.github.io/mysite/ or contact me.