

Henry Nguyen

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Objective

Seeking an internship or co-op in the spring/summer/fall of 2017.

Education

University of Houston, Houston, TX

Bachelor of Science in Computer Engineering

Expected Graduation: Spring 2018

CGPA: 3.64

Relevant Courses: Signal & Systems, Electromagnetic Waves, Electronics, Microprocessor Systems

Professional Experience

Teaching Assistant | Cullen College of Engineering

Fall 2016 – Present

- Mentoring 60 students in introductory engineering course
- Collaborating with the professor to improve the new curriculum
- Working ten hours per week

Software Education Intern | Reynolds and Reynolds Houston, TX

Summer 2016

- Converted and edited course guides by following detailed conversion procedures
- Saved more than 500 hours of conversion time for the company
- Volunteered as Social Chair for internship program

Store Manager | Racquet Pro Webster, TX

Fall 2013 – Summer 2016

- Added two additional locations in Houston
- Improved customer experience and increased revenue by 40%
- Trained new employees about business guidelines and operations

Organizations

Membership Chair | Society of Asian Scientists and Engineers (SASE)

Fall 2016 – Present

- Managing annual membership renewal drive and recruitment
- Co-directing committee program and planning UH SASE events
- Networking with company representatives to provide opportunities for UH SASE's members

Institute of Electrical and Electronics Engineers (IEEE)

Fall 2014 – Present

Vietnamese Student Association

Fall 2014 – Present

Projects:

Binary Calculator

Spring 2014

- Created a binary calculator that can add, subtract, multiply, and divide values
- Learned basic digital logic design, optimization, and binary operations

High schools United with NASA to Create Hardware (HUNCH)

Fall 2013 – Spring 2014

- Developed prototype that separates air bubbles from water in micro-gravity
- Tested experiment in micro-gravity environment on Zero-G plane
- Presented project to NASA's engineers, pilots, and safety advisors

Volunteer Experience

CoderKidsTx

Fall 2016 – Present

- Teaching 3rd - 5th graders fundamentals of programming through Scratch
- Volunteering three hours per week at local elementary

Girls in Engineering Day

Spring 2016

- Mentored middle school students solving engineering challenges

Skills

Software: C, JAVA, HTML, Madcap Flare, Scratch, Microsoft Office

Hardware: VEX robots, Oscilloscope, Wave generator

Other: Assembling computers, racket stringing