Kevin Chau

2100 Nueces Street, Apt 203, Austin, Texas 78705, USA
kevinchau@utexas.edu • +1 (512) 767-0279

EDUCATION

University of Texas, Austin, Texas, USA
Bachelor of Science (B.S.) in Electrical and Computer Engineering   May 2019
Major GPA: 3.33

CURRENT COURSEWORK

Software Design and Implementation I (C/C++), Circuit Theory, Discrete Math, Vector Calculus

PAST COURSEWORK

Introduction to Embedded Systems, Introduction to Computing Systems, Introduction to Electrical Engineering, Differential Equations, Linear Algebra

PROJECTS

Tweet My Life — Google Chrome Extension
- Created an extension that tweets a user's browser activity with a screenshot and comment
- Worked on Google Calendar API so that tweets could post the time difference from the current time until the next event on the user's calendar
- Helped team members work with basics of Linux tools including git and Vim

Restaurant Recommender — Android App
- Created a camera app to identify pictures of food and recommend restaurants that serve similar dishes
- Developed the UI for displaying query terms and restaurant results

Space Invaders — TM4C Microcontroller Game
- Developed an ADC (Analog to Digital Converter) and DAC (Digital to Analog Converter) with C programming and assembly language
- Interfaced sound, switches, potentiometer, and an LCD screen with the microcontroller for controls

EXPERIENCE

Volunteer   September 26, 2015
HackTX, Austin, TX
- Helped attendees navigate the venue
- Rented out hardware for attendees to use

Assistant Manager   Spring 2011 - Summer 2014
Tien Jin Chinese Restaurant, Austin, TX
- Helped wait tables, answer phones, and handled other activities during peak hours
- Brought in customers by maintaining the website and an online presence through Facebook

SKILLS

Familiar with: C, Java, Assembly, Unix, git, HTML, LabVIEW, Multisim, PCB Artist.

ACHIEVEMENTS

Indeed UIL Programming Competition, *1st Place*	Spring 2014
AP Scholar with Distinction	Spring 2014

EXTRA-CURRICULAR ACTIVITIES

Machine Learning and Data Science Club (MLDS), *Member*	Fall 2016 - Present
Information and Systems Security Society (ISSS), *Member*	Fall 2016 - Present
ICPC Competitive Programming Club, *Member*	Spring 2016 - Present
Institute of Electrical and Electronics Engineers (IEEE), *Member*	Fall 2015 - Present
LASA High School National Honor Society, *Service Chair*	Fall 2013 - Spring 2015
LASA High School Science Olympiad, *Member*	Fall 2011 - Spring 2015
LASA High School Mu Alpha Theta Society, *Member*	Fall 2011 - Spring 2015