

Kevin Chen

(832) 278-5078 | kchen@cs.utexas.edu

Experience

Luminate Wireless, Cupertino CA / *Internship*

JUNE 2015 - AUGUST 2015

- Full-time internship at mobile networking startup Luminate Wireless in Silicon Valley
- Completed DevOps tasks such as writing cron script to monitor for expired VPN certificates and send automated emails as alerts for expired certs as well as various other scripts
- Learned bash scripting and Python, both primarily self-taught

Education

The University of Texas, Austin TX / *BS Computer Science, Turing Scholars*

AUGUST 2016 - PRESENT

Coursework: Algorithms and Data Structures - Honors

Discrete Math for Computer Science - Honors

(Spring 2017) Computer Organization and Architecture - Honors

William P. Clements High School, Sugar Land TX / *Magna Cum Laude*

AUGUST 2012 - JUNE 2016

Unweighted GPA (Out of 4): 4.0

Weighted GPA (Out of 6): 5.83

Projects

Connect Four AI - *created the connection game and a computer AI algorithm for it*

- Created the two-player game in Java with an option of playing against a computer AI running a minimax algorithm with alpha-beta pruning for better efficiency
- Presented at a Girls in Computing event to encourage attendees to pursue computer science

Java Bomberman - *the classic game coded entirely in Java*

- Created the multiplayer game with animations, graphics, game mechanics, and sound effects
- Used EventListeners, Timers, and Java graphics; every aspect coded in Java.

CS Education Research and Workshop - *year-long research project*

- Researched computer science education and wrote research paper for independent study course
- Culminated in planning and teaching an intro to Java programming workshop for middle schoolers designed to foster interest in computer science

Awards

Competitive Programming - Placed 1st in multiple UIL Java programming competitions around the Houston area. Competed in HP CodeWars 2015 in Houston.

George Foundation High School Scholarship recipient - Awarded by The George Foundation to graduating seniors in Fort Bend county high schools on a merit basis

Skills

Proficient in Java; **Exposure** to Python, Bash shell and scripting, HTML/CSS, SQL

Leadership & Activities

Leadership: **Team Captain** - High School Varsity Ice Hockey

Co-President - Clements Quiz Bowl Club

Activities: Mobile App Development, Information Systems and Securities Society, ACHA Div II Ice Hockey

Languages

Fluent in English, Chinese; **Basic skills** in Spanish