

Andrew Le

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EDUCATION

University of Texas at Dallas

Aug 2015 – May 2019

Bachelors of Science in Computer Science, Richardson, TX

GPA:3.85

- Coursework: Computer Science 1, Computer Science 2, Discrete Math 1
- Current: Computer Architecture, C/C++ Programming in a Unix Environment

SpaceX Hyperloop Competition

Dec 2015 – Present

- Worked with a team of interdisciplinary students to design a vehicle for the Hyperloop competition
- Assisted in preparing a presentation for Tesla and SpaceX engineers regarding chassis design and flight control
- Coauthored an extensive report on the flight control system
- Ranked among top 120 teams out of 1200+ in the preliminary round

OpNeAR Research Lab

June 2015 – Aug 2015

- Implemented Dijkstra's Shortest Path algorithm in order to find the shortest path in a network
- Participated in a poster presentation with the University's faculty
- Studied various TCP/UDP call and basic algorithms and data structures
- Used Sockets in C to implement the algorithm and communicate the data to a different computer

Plano East Senior High School

Graduated June 2015

High School Diploma, Plano, TX

- Organizations: National Honor Society, Health Occupations Students of America, Chamber Ensemble Orchestra, Non-Varsity Tennis Team, United States Tennis Association, Our Mother of Perpetual Help Kitchen Staff, Confirmation Camp Kitchen Staff

Work Experience

Support Engineering Intern

May 2016– Aug 2016

Armor Defense Inc., Richardson, TX

- Managed customers' login credentials in password manager
- Follow up on customer requests through internal ticket system
- Troubleshoot various system alerts including CPU, memory, and disk utilization
- Updated excel sheets regarding ticket metrics and customer information

Warehouse Worker

Aug 2015– Dec 2015

Flyn Trading Company, Richardson, TX

- Process shipments of various memory modules and computer processors
- Prepare and package all parts for shipping or storage
- Set up workbenches to test and analyze the incoming shipments

TECHNICAL SKILLS

- Programming Languages: C/C++, Java, Sockets, Javascript, Meteor, Python Requests,
- Software: Adobe Photoshop, Adobe Premier, Visual Studio, Eclipse

COMMUNITY INVOLVEMENT

- Hackathons: CodeRed Liftoff, IEEE Valentine's Day Hackathon, HackUTD, HackDFW
- Organizations: IEEE Research Grant Project, Industry Applications Society, Association of Computing Machinery