

Sahil Ashar

sahilashar@utexas.edu | (214) 679-6871 | sahilashar.com

EDUCATION

Bachelor of Science, Electrical and Computer Engineering (May 2020)

The University of Texas at Austin

Business Foundations Minor

Related Courses: Embedded Systems, Foundations of Information Systems, Elements of Programming, Foundations of Management, Foundations of Accounting

SKILLS

Programming Languages: Java, HTML, CSS, Git, JavaScript, C, ARM Assembly, GNU Bash

Software and Cloud: IntelliJ IDEA, JIRA Software, YouTrack, IBM Mainframe, AWS

WORK EXPERIENCE

Software Engineering Intern, *Fidelity Investments*

05/17 - Present

- Lead development stand-ups while training for the Certified Scrum Master certification.
- Improved website through redesign using Microsoft Sharepoint and HTML/CSS.
- Presented redesign of website to team executives.
- Developed prototype of an application to help young people begin investing.
- Demoed application prototype to a panel of executive judges.
- Enhanced legacy code through conversion of C++ to Java.

Computer Sales Consultant, *Best Buy*

05/16 – 01/17

- Advised customers on computer related questions and issues
- Awarded “Top 5 Salesman”
- Developed communication and sales skills on the job

Information Technologies Intern, *Perot Museum of Nature and Science*

06/15 - 08/15

- Assisted employees with technology issues
- Executed support tickets in a corporate environment
- Attended Consumer Management and Leadership Training

PROJECT EXPERIENCE

Space, 2017

- Led hardware assembly and software development for an adaption of the classic Space Invaders
- Wrote C and ARM Assembly code for use on the TM4C123G microcontroller
- Built DAC, ADC, and UART systems for hardware gameplay

MarkUp, Google Chrome Extension, *HackDFW 2016*

- Developed a Chrome Extension that helps students take notes and efficiently annotate and cite sources
- Utilized the Google Chrome API and the EasyBib API

AFFILIATIONS

Student Engineering Council, 2016-present

- Academic Affairs Corporate Relations Chair

Institute of Electrical and Electronics Engineers, 2016-present

ACCOMPLISHMENTS

Taco Bell Live Más Scholar, 2016

Presidential Service Award – Silver, 2016

Presidential Service Award – Gold, 2015

Eagle Scout, 2014