## Abraham L. Post

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### **EDUCATION**

Salisbury High School, Class of 2015, Weighted GPA: 5.28, Unweighted: 4.0 University of North Carolina at Chapel Hill, Class of 2019, GPA: 3.85 Junior, Computer Science B.S., Political Science B.A., Information Science Minor

### **HONORS**

Valedictorian of Salisbury High School Honors College at UNC-Chapel Hill Dean's List- 5 times out of 5 possible

# **PROJECTS**

QuoteIt, Web Application, Feb 2018

- Social media platform that allows users to quote their friends, but not themselves
- Utilized the **Vue** framework to create a responsive front-end
- Created a **REST** API using **Node.js** and a **Postgres** database

HighlightHelper, Java GUI application, May 2017

- An application built using Java with JavaFx that helps users to keep track of sports video highlights
- Utilized a SQLite database to store data on each highlight
- Wrote SQL queries to allow searches based on an arbitrary number of arguments

Gravitas, Video Game created at Carolina GameJam, Jan 19-21 2017

- Used the **Unity** game engine to make a space obstacle course simulation
- Developed a simple 2d n-body physics simulator to make spaceflight "realistic"

### **EXPERIENCE**

Full Stack Intern, Quantworks, Chapel Hill, NC, October 2017 – Present

- Built web applications using Angular 2
- Designed and implemented scalable REST api's
- Worked with AWS lambda to implement a serverless application

Summer Intern, Miller Davis Agency, Salisbury, NC, May 2016- August-2016

- Helped design website for local political candidate
- Worked with customer/voter databases
- Bug tested pre-deployment websites

### **SKILLS**

Experience programming in Java, C, Python, Javascript, SQL Experience in HTML/CSS, Vue, Node Experience in Git, Linux, Bash

#### **ACTIVITIES**

Executive Board member of UNC Table Tennis Club (Various positions), August 2015- Present Computer Science Tutor, January 2017- May 2017