

Abraham L. Post

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225 Stonewall Road, Salisbury, NC 28144

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: 3.817

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- 7 times out of 7 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

UNC Pediatric Support, Jan-May 2019

- Application connected children in UNC hospitals to provide positive social interactions for those who have had to drop out of school
- Utilized **Vue** with **AJAX** to create a messaging service
- Created matching engine with **SQL** and **Javascript** to connect patients with similar interests

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 realistic spaceflight

EXPERIENCE

Game Development Intern, Clinical Tools, Chapel Hill, NC, May 2018- July 2018

- Developed video games in Unity3d
- Created a hybrid mobile application to track stress using the Ionic framework
- Worked with Virtual Reality devices such as the Oculus Go, Oculus Rift and HTC Vive

Full Stack Intern, Quantworks, Chapel Hill, NC, October 2017 – May 2018

- 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, Angular

Experience in Git, Linux, Bash

ACTIVITIES

Executive Board member of UNC Table Tennis Club (Various positions), August 2015- Present