

Thomas Seaver

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OBJECTIVE

Dedicated and experienced senior seeking to obtain an internship or full time position within the field of computer science for the Summer of 2020 and beyond to gain valuable work experience and combine past work experience with new-gained technical skills whilst fulfilling an important role and helping the company achieve its goals

EDUCATION

Georgia Institute of Technology

GPA 3.0/4.0, Candidate for Bachelor of Science in Computer Science

Atlanta, Georgia

August 2016-Present

Expected Graduation Date: May 2020

Centennial High School

GPA 3.7/4.0, top 5% of class

Roswell, Georgia

August 2012-May 2016

PROFESSIONAL EXPERIENCE

Internship, Union Pacific

May 2018-November 2018

- Developed new features for phone application utilized by automotive workers at automobile onloading ramps
- Wrote in Angular JS and Union Pacific's proprietary HTML framework collaborating with intern who worked on backend
- Post-internship, worked remotely on transitioning company webpages from older framework to newer framework

Postal Assistant, Georgia Tech Student Center Post Office

December 2016-December 2017

- Processed and sorted incoming packages throughout the day
- Interacted directly with customers, helping with PO boxes and bringing packages from back to front

Internship, Apago

May 2017-August 2017

- Developed automated testsuites using Mocha with Node.js to comprehensively test a project in development
- Hunted for bugs, finding present issues in company developed software then creating thorough bug reports and documentation

PROJECTS

Junior Design Project, FlyAware

August 2018-May 2019

- Collaboration by a team of four students to build a Chrome Extension for the Global Change Program at Georgia Tech
- Calculates carbon footprints of flights during booking process, and presents users with this information
- Gives users local carbon offset organizations to donate to with approximate donation amounts for offsetting their emissions
- Won second place in the Georgia Tech *Convergence Innovation Competition* of Spring 2019

Personal Development, Pazaak

Summer 2018

- Software built in AngularJS & HTML utilizing github pages to mimic a card game from the Star Wars series
- Hosted on <https://thomasseaver.github.io/pazaak/>

Hackathon, UPRR

Summer 2018

Developed new skills with Alexa & Node.js frameworks to quickly create a multi-platform A.I. assistant with a team

Hackathon, HackNC

Fall 2017

Learned building blocks of Swift to quickly assemble the beginnings of a mobile game over twenty four hours

SKILLS

Software Languages and Frameworks: Python, Java, C++, C, HTML 5, CSS, Javascript, Node.js, AngularJS, VHDL

Utility Software: Microsoft Office, experience with Eclipse, primary development tool is IntelliJ utilizing Git or SVN

Relevant Courses Taken: Data Structures and Algorithms (CS 1332), Computer Organization and Programming (CS 2110), Objects and Design (CS 2340), Intro to Computer Systems and Networks (CS 2200), Intro to Operating Systems (CS 3210), Digital Design Laboratory (ECE 2031), Computer Animation (CS 4496)