

- Logical problem solver who excels at analytical thinking processes to tackle complex projects
- Poised to apply strong academic background and solid work ethic to contribute to goals
- Has a passion for working with computers and is majoring in Computer Science

EDUCATION

B.S., Major: Computer Science, University of Maryland, College Park, MD

Expected May 2019

- **QUEST Honors Program**, Engaged in multidisciplinary teamwork, quality management, process improvement, and system design
- **Business Analytics Minor**: Learned statistical and quantitative techniques for data driven decision making
- **Dean's List Academic Honors** GPA: 3.43/4.00

EXPERIENCE

Web Developer Intern, HireKeep, Washington, D.C.

May 2017 – August 2017

- Designed and implemented aspects of the the HireKeep Web Platform using Angular, Node.js, HTML, and CSS
- Incorporated UI/UX design principles to improve user retention
- Used git workflows to manage the development of new features

Student Software Engineer, University of Maryland, College Park, MD

March 2016 – January 2017

- Created and maintained Java-based web applications for use by faculty and students
- Converted paper forms to digital forms to streamline IT processes
- Followed the scrum framework for agile software development process to organize tasks
- Worked in teams to accomplish shared goals and complete projects for the Division of IT

Cashier / Dining Services Employee, University of Maryland, College Park, MD

August 2015 – March 2016

- Greeted guests with a smile; accept payments and make change correctly
- Helped maintain cleanliness; ensure that cooler and refrigerator are well stocked

Coursework

- Data Structures (Fall 2017)
- Design and Analysis of Computer Algorithms (Fall 2017)
- Organization of Programming Languages (Spring 2017)
- Algorithms (Spring 2017)

Personal Projects

- Coded a web app to graph interesting patterns from raw UMPD arrest data using user queries (goo.gl/C7LVwZ)
- Designed a website for Aunt's business from scratch using HTML, CS, JS, JQuery (lifepresents.com)
- Created a personal website for a friend (timspurfan.github.io)
- Developed a calendar/event reservation web app using Node.js for use by the QUEST community (in progress)

Programming Languages: Node.js, Angular, Java, Python, C, Ruby, HTML/CSS, JQuery, SQL

Character Traits: Dependable, Resourceful, Attentive to Detail, Organized, Cooperative, Patient

LEADERSHIP ACTIVITIES & INTERESTS

Logistics Organizer, Bitcamp Hackathon, University of Maryland, College Park, MD

August 2016 – Present

- Facilitate the minor admittance process and produce internal and external schedules for the Bitcamp Hackathon

Vice-President, Rubik's Cube Club, University of Maryland, College Park, MD

August 2015 – Present

- Organize 5 major competitions, with up to 300 competitors each, and staff US Nationals annually
- Solve the Cube as fast as possible; teach beginners how to solve the Cube; participate in and staff competitions

Board Member, Cubes 4 Kids

November 2016 – Present

- Coordinate outreach and growth efforts for charity that teaches kids in hospitals how to solve the Rubik's Cube

Scholarship: UMD President's Scholarship

Honors: Accomplished Member of College Park Scholars; National AP Scholar; AP Scholar with Distinction