

Samuel Tomlinson

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Boston, MA | Availability: January - June 2023

Education

Northeastern University, Boston, MA

Sept. 2020-Present

- Khoury College of Computer Sciences
- Candidate for Bachelor of Science in Computer Science, Minor: Game Design, exp. 2024
- GPA: 3.9/4.0, Dean's List

Relevant Courses: Algorithms (Graduate level), Computer Systems (Graduate level), Object Oriented Design, Human Centered Computing, Networks and Distributed Systems, Data Science,

Activities: Overwatch Team, Fiction Addiction Book Club

Computer Knowledge

Languages: Java, Javascript, C#, C, Python, Powershell, Userscript, DAX, LUA, ACL2

Certifications: Six Sigma Yellow Belt, Microsoft SC-900: Security, Compliance, and Identity Fundamentals

Tools: NodeJS, React, Firebase, ExpressJS, Google Script, PowerBI, Visual Studio, Active Directory, System Center Configuration Manager, Samanage Solar Winds, Unity, Photoshop, Microsoft Office Suite, Acrobat, Google Suite, IntelliJ, Eclipse, Atom, Powershell ISE

Projects

Personal Dashboard

February - June 2022

- Built a website that displays my personal tasks and health numbers for the day
- Created a backend using NodeJS that interfaces with Firebase as well as Google Calendar.
- Learned React through frontend construction. Learning specifically how useEffect and useState function.

LED Interface

July 2022

- Constructed an RGB LED controller that interfaces over HTTP Request using a Raspberry PI and basic electronic circuits
- Designed an API to enable future projects involving tablet lighting control as well as time based control

World of Blocks

August 2016-June 2020

- Self-developed a level based 2D iOS game in the style of Angry Birds. Levels would be completed by knocking blocks off of a platform by tapping to create explosions.
- Taught myself the basics of the Unity Game Engine through the creation of this game.

Work Experience

Harbourvest Partners, Boston. MA

January 2022 - August 2022

Technical Support Specialist

- Automated repetitive tasks for the technical support team, including departure license deprovision, new hire license provisioning, and approval management.
- Regained productivity for users throughout the company following technical issues.
- Created a visual interface to display real time details about our current working queue

Academics etc., Palos Verdes Est., CA

August 2019-Present

Tutor

- Tutor one-on-one undergraduate computer science as well as first year math and chemistry, during normal weeks between 2-4 students a week jumping to 7-8 during finals/midterm weeks.
- Assist in the transition from in-person to online tutoring during the COVID-19 pandemic
- Tutor groups of students from elementary school through high school, assisting with homework and test prep in a variety of subjects

Steven A. Kovary CPA & Co., Rolling Hills, CA

March 2017-August 2020

CPA Assistant

(Tax Season)

- Entered data into Quickbooks alongside a professional bookkeeper on a need basis
- Supported CPA with various tech issues such as installing deprecated software and how to add a signature to emails in outlook

Interests

Team-Oriented Video Games, Underwater Photography, Surfing, Reading