# 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,

**Activites**:                   Overwatch Team, Fiction Addiction Book Club

## Computer Knowledge

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

**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