Elliot Topper

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Proficiencies

Languages: Java, Javascript, Typescript, Python, PHP, C++

Frameworks: Node.js, Express.js, jQuery, Bootstrap, TailwindCSS, Flutter

Frontend Tools: HTML, CSS, EJS Backend Tools: Git, MySQL, Firebase

Education

The College of New Jersey (TCNJ), Ewing, NJ

• Current Grade Point Average: 4.0

Communications High School (CHS), Wall, NJ

September 2017 - June 2021

Expected graduation: May 2025

Work and Volunteer Experiences

TCNJ Japanese Student Association, Ewing, NJ

April 2022 - Present: Co-Fundraising Chair

- Make decisions related to fundraising efforts in order to increase club revenue
- Manage revenue tracking and volunteer scheduling for fundraisers

Department of Computer Science, TCNJ, Ewing, NJ

June 2022 - July 2022: Student Researcher - Dr. Ferdous

- Helped develop an online portal for data management in cybersickness studies
- Built a system for use of electroencephalogram (EEG) in Virtual Reality systems and trained in its use for future studies

KE Camps, Middletown, NJ

June 2021 - August 2021: Camp Counselor

Six Overground, Asbury Park, NJ

February 2021 - April 2021: Intern

- Added functionality to a public-facing API for further use
- Advanced development on migration of an application between mobile platforms

Projects and Collaborations

LScript - Custom interpreted language written in Java

RAT - Simple to use and opinionated templating engine for use in simple web apps

Bullseye - Android games application to help children with ADHD, developed with a team for the 2021 Congressional App Challenge

Links and more detailed information on notable projects can be found at https://elliottopper.herokuapp.com.

Honors and Awards

2022: TCNJ Computer Science First Year Award

2022: HackTCNJ 2022 Best Hack

2021-2022: TCNJ Dean's List (Semesters 1, 2) 2020: National Merit Commended Scholar