Elliot Topper

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Proficiencies

Languages: Java*, Javascript*, Typescript*, Python*, PHP*, C++, C, Dart Frameworks: Node.js*, Express.js*, jQuery, Bootstrap, TailwindCSS, Flutter

Frontend Tools: HTML*, CSS*, EJS Backend Tools: Git*, MySQL*, Firebase Skills with * are at a high level of proficiency

Education

The College of New Jersey (TCNJ), Ewing, NJ -Bachelor of Science in Computer Science

• Current Grade Point Average: 4.0

Communications High School (CHS), Wall, NJ

Expected graduation: May 2025

September 2017 - June 2021

Work and Volunteer Experience

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
- Raised over \$200 of profit for the club's use in a single fundraising effort

Department of Computer Science, TCNJ, Ewing, NJ

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

- Collaborated with a team to develop an online data management portal for 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 <u>elliottopper.herokuapp.com</u>.

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