Benjamin Estrada

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Education

Bachelor of Science in Computer Science	Expected Graduation: May 2024

Minor in Mathematics
Virginia Commonwealth University

Associate of Science in Computer Science	Graduated: May 2021
John Tyler Community College	GPA: 3.1

Skills

Programming Languages: Java, C, Python, HTML, CSS, Agile Development
Software: GitHub, Unity, Terminal, Linux, Mac OS, Win OS, VMware
Networking: Remote access, Command Prompt, TCP/IP

Engineering Experience

NSA GenCyber Cybersecurity Boot Camp at VCU, Richmond, VA – *Mentor*	July 2022 – July 2022

- Coordinated with Professors in teaching students tasks related to Cybersecurity.
- Guided 50+ students in learning materials and projects.
- Led students in creating HTML files, using the Command Prompt, and Raspberry Pi.
- Maintained a retention rate for students of 98% throughout the course.

VIP Teams VCU, Richmond, VA - *Team Member*	Jan 2022 – May 2022

- Organized research on kids with ADHD using cutting-edge VR technology.
- Built a prototype focus algorithm that detects the attention span of users using C.
- Applied knowledge into a collaborated team of 15+ to begin implementation for focus algorithm.
- Focus Algorithm was able to detect when users became inactive and would integrate data into an excel sheet.

Relevant Work Experience

Virginia Commonwealth University, Richmond, VA - *Support Technician II*	Sept 2021 – Present

- Administered all the software and hardware support.
- Implemented Cherwell ticketing system to manage and escalate a plethora of tickets to their appropriate team
- Improved project rates by 70% while also keeping up with technical issues.

Sedona Technologies, VA - *Support Technician*	Jan 2021 – June 2021

- Independently managed deployment projects all over Virginia.
- Administered goals to install/support devices and hardware drivers.
- Completed 15+ deployments/week while working with clients to deliver the best support.
- Exceeded project expectations by 100%.

Independent Projects

Website for Resume *HTML, CSS*	2022

- Built a website using HTML and CSS to integrate links and buttons.
- Website displayed all my information and ways to connect with me.
- Bought and secured a domain and hosted the website using GitHub Pages.

AWS Services *C*	2022

- Configured Amazon Web Services to boot into a Linux remote host.
- Cloned repositories into the remote host using GitHub.
- Used Amazon Web Services to become more familiar with using a Linux system while also debugging projects and testing code.

Hangman *Python*	2021

- Created a program in Python that is a replica of the game Hangman.
- Developed a file containing 100+ stored words to allow the game to repopulate a different word each round.

Leadership, Student Organizations

- **Member**, Tau Sigma National Honor Society	2021 – Present
- **Member**, Google Student Developer Club	2022 – Present
- **Member**, VCU Data Science Club	2022 – Present
- **Member**, SHPE (Society of Hispanic Professional Engineers)	2022 – Present

FUN FACT: I enjoy collecting computer keyboards.