Jordan Rudman

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EDUCATION

Virginia Polytechnic Institute and State University (Virginia Tech) — Blacksburg, VA
Bachelor of Science in Computer Science, Minor in Human-Computer Interaction — *Aug. 2019 – May 2023*

INVOLVEMENT

Development Member — Sept. 2022 – Dec. 2022
Web Development @ VT — *Blacksburg, VA*
- Attended numerous workshops on web development, honing skills in HTML, CSS, JavaScript, React, and Git
- Spoke with experts in the field about accessibility engineering and best design practices
- Engaged in team-building activities and improvement of communication skills

Student Developer — Aug. 2020 – May 2021
Developer Student Clubs by Google — *Blacksburg, VA*
- Participated in a 10-month program by Google, attending workshops and tackling group programming challenges
- Collaborated with a team of 20 to build a consumer electronics purchasing website, leading site design and product filtering functionality
- Gained hands-on experience in front-end and back-end web development (HTML, CSS, JavaScript, PHP)

Selected Member and Upperclass Leader — Aug. 2019 – May 2021
Galileo: Virginia Tech Engineering Living Learning Community — *Blacksburg, VA*
- Lived in an engineering-focused community, receiving mentorship from industry professionals and leaders
- Enrolled in 2 specialized classes, developing engineering and career-building skills
- Returned as an upper-class leader in the second year, managing the organization's website and providing guidance to new members

PROJECTS

Hokie Bucket List | *React, CSS, Firebase, MUI, Styled Components* — Jan. 2023 – April 2023
- Led a team of 4 in an HCI capstone project, creating a hiking bucket list/competition site for students
- Managed the full development process, from design and wireframing to implementation and pilot testing, using React, MUI, and Firebase
- Implemented responsive web design and accessibility features, ensuring a seamless user experience across various devices and accommodating users with diverse needs
- Won 2nd prize out of 41 capstone teams at the Virginia Tech Undergraduate Research in Computer Science Symposium
- Check it out at https://bucketlist-90b4c.web.app/

ATLAS Cryptocurrency Explorer | *HTML, CSS, JS, JQuery, Python, Yahoo Finance API* — Feb. 2022
- Participated in a team during a 36-hour hackathon at Virginia Tech with almost 400 participants and over 70 project submissions
- Handled back-end functionality (JQuery and API calls) as well as hosting using a Google Cloud virtual machine
- Won Best Beginner Hack category (team ≥50% first-time hackers) out of more than 30 eligible teams
- Collaborated closely with teammates to identify creative solutions and optimize project workflow, successfully delivering the project within the hackathon's 36-hour timeframe.

Connect and Meet People (CAMP) | *Figma, Marvel, Balsamiq, Storyboard That* — Aug. 2021 – Dec. 2021
- A semester-long group HCI project designing a mobile app to combat isolation through community events
- Involved in multiple rounds of user research, ideation, contextual analysis, UI/UX development, and product evaluation
- Experience with wireframing, storyboarding, interactive design, prototyping, and pilot testing

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, Java, Python, C, SQL
Libraries/Frameworks: React, Node, MUI, Tailwind, JQuery, d3, SVG, Styled Components, Storybook, Jest, jsdom
Developer Tools: MS Visual Studio Code, WebStorm, Firebase, Git, Linux command line, LaTeX, Figma, Canva, Framer, Notion, ChatGPT