Lukas Elerson

Bachelor of Science – Computer Science Major

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Skills

Java, Python, JavaScript, React.js, HTML5, CSS

PHP, Jest, Symfony, Bootstrap, VSCode, Intellij, Git, Jira, Grafana

Education

Colorado State University   (January 2021 – December 2024)
- Bachelor of Science – Computer Science

American Military University   (November 2016 – January 2020)
- Associate of Applied Science – Web Publishing

Work Experience

USAA

Software Engineer Intern   Plano, TX (May 2023 – August 2023)

- Utilized Prometheus and Grafana to set up and configure SRE Alert Manager for proactive monitoring of the Funding API for the External Billpay team, ensuring the reliability and availability of critical services.
- Contributed to the modernization of the External Billpay web UI using React.js, enhancing the user interface and gaining valuable experience in front-end development.
- Developed an internal API Utility using React.js, providing developers with a user-friendly tool to visualize and interpret API responses, improving the readability and usability of the data.

GB Software Solutions

Web Developer – Contract   Fort Worth, TX (Jan 2022 – August 2022)

- Collaborated with development team to optimize components of a foster care system administrative web application.
- Engaged directly with clients to identify and implement solutions aimed at enhancing the usability and functionality of customer-facing components within the web application.
- Extensively tested new features for errors and documented issues to report to development team.

Freelance Web Developer

Web Developer   Remote (June 2018 – August 2022)

- Designed and developed websites using CMS platforms (WordPress) in conjunction with HTML, CSS, PHP.
- Provided post-development website maintenance and updates.
- Provided SEO and web analytics services using Google Analytics.

United States Navy

Hospital Corpsman   Jacksonville, NC & Beaufort, SC (Feb 2014 - Jan 2020)

- Administered emergency medical care in operational and training settings.
- Led and coordinated clinical functions overseeing 16 junior sailors with 6th Marine Regiment.
- Facilitated continued process improvement initiatives for two directorates at Naval Hospital Beaufort.