KYLE MIKOLAJCZYK

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OBJECTIVE: Seeking a challenging full-time software development role that will make use of my experience of working on Agile software development teams

EDUCATION: **Worcester Polytechnic Institute (WPI)**, Worcester, MA
Bachelor of Science, Computer Science, Major GPA 3.86, Cumulative GPA 3.77, May 2022

SKILLS: **Programing Languages:** Java, Python, C, C++, PHP, Swift, HTML, JavaScript, CSS, Kotlin
Software Development Tools: IntelliJ IDE, VS Code, GitHub, Gradle, TravisCI, Node.js, SQL, Postgres, MongoDB, AWS Cloud Services (Lambda, EC2, S3, CloudWatch, CloudTrail, RDS, VPC, AWS Config), Ansible
Agile Project Management Tools: GitHub Project, Trello, Jira, Slack
Other: Licensed Projectionist, Amateur Radio General Class Operator

EXPERIENCE: **Student Web Developer, WPI Marketing and Communications, WPI,** February 2019-Present
- Designing and implementing dynamic and responsive webpages for the university using such CSS frameworks as Foundation, Bootstrap, and the content management system written in Drupal
- Assisting with the migration of Drupal 7 to Drupal 9, re-writing the site from the ground up to support the new framework
- Managing and updating elements of the site using PHP, Twig, and JavaScript

Software Engineering Intern, Viasat Inc, Remote, May 2021-August 2021
- Collaborated on the Viasat Cloud Engineering Team to manage the cloud services throughout the world
- Designed security scans in Java for AWS account configurations by adding new API calls to the team's cloud infrastructure management
- Automated various security checks utilizing Python with AWS Lambda functions, adding regression tests to guarantee a smooth rollout to the cloud world-wide
- Created pull requests through Git and received detailed feedback from team members through weekly meetings while learning how to manage and deploy products to the cloud
- Presented final deliverables to employees throughout the company, summarizing and engaging the audience in what was accomplished throughout the internship

Web Developer Intern, Altitude Unlimited IT Solutions, Remote, May 2020-May 2021
- Built the company's new website from the ground up using the Drupal 8 content management system
- Designed the structure, layout, and design of the website, working with colleagues to meet the company's needs, using PHP, HTML, CSS, Twig, and CSS languages while managing files remotely through SFTP
- Gained experience in meeting deadlines, planning of project timelines and due dates to deliver the website on time with all required features and content

PROJECTS: **Software Engineering** in collaboration with Brigham & Women's Hospital, March 2020-May 2020
Participated in a ten-person student team working in a class competition to apply Agile development methodologies and software design patterns using Java to create an indoor pathfinding application, map builder, room scheduler, and integrated service request modules for Brigham & Women's Hospital.
- Helped gather software requirements by interview, creating user stories, scenarios, and storyboards as an assistant lead software engineer
- Responsible for writing the database and web technologies components of the application as the technical leader of the Database subgroup
- Successfully delivered the requested application at the end of the seven-week term. The team was recognized winning the team for best overall application for the final iteration

ACTIVITIES: **Computer Science Honor Society,** WPI, December 2020
Lens and Lights, Head Projectionist, WPI, August 2018-present
Wireless Association, **Vice President**, WPI, September 2018-present
Photography Club, WPI, September 2018-present

VOLUNTEERING: **Boston Marathon, Medical Sweep Radio Operator,** Boston Athletic Association, April 2019
First Robotics Competition, Technical Support, New England District Championship, April 2019