

KYLE MCCAFFERY

Security Consultant

Software Developer

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SKILLS

C, C#, Java, Python
HTML, PHP, MySQL
Node.js, Express, Razor

Analytics & SEO
Discrete Mathematics
Algorithm Optimization

Git, JIRA, Kanban
Software Unit Testing
Secure Software Development

EDUCATION

Western Washington University, BS
Computer Science Major
Mathematics & Psychology Minors

Graduated
Dec. 2019

EXPERIENCE

Doosan GridTech | Full Stack Developer, Intern
Developed remote management of IOT devices using C#, MVC, Razor, NodeJS, and OAuth2. Summer 2019

Western Region, BSA | Senior Software Developer 2016-2018
Led a team of 10 to build and maintain a MySQL database program using PHP, JSON, and AJAX
Used Slack, JIRA, Git, and Zoom to coordinate team members and maintain project timeline.

Freelance | Web Designer 2015-2019
Portfolio: <http://kylemccaf.com/>

Zodiac Aerospace | Database Manager Summer 2015

PROJECTS

Intel HackOA - 1st Place Winning Team Oct. 2017
Led a team of four to develop a program in C which reduced the amount of https packets and bandwidth necessary to serve websites via localized caching.

WWU ACM Hackathon - 1st Place Winning Team Nov. 2017
Led the development team of four which built a PHP/MySQL website for students to connect with mentors and collaborate on projects/assignments.

Skygenda - Flight Scheduling Software 2018-2019
Built a scheduling website using NodeJS, Express, Vuex, and Bulma, which allows Civil Air Patrol pilots and cadets to enter and find matching availability.

ORGANIZATIONS

Association for Computing Machinery (ACM) 2016-2020
Collegiate Cyber Defense Club 2015-2020
WWU Artificial Intelligence Association 2017-2019
WWU Formula SAE Racing Engineering Team 2018-2019

COMMUNITY

Civil Air Patrol 2019-Present
Eagle Scout, BSA Troop 4006 Awarded 2015
American Red Cross Community Response Hero - saved a classmate from drowning Awarded 2011