ADAM ELAOUD

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WORK EXPERIENCE

Software Engineer | Motorola Solutions   Mar. 2021 – Present
C#, .NET, Azure DevOps, Powershell, YAML, Docker, Azure Cloud Services
- Developing new features for Motorola's cloud PremierOne CAD software.
- Upgrading Micro Services to function with new standards.
- Product owner for OAuth and session building micro services.
- Resolved issues with and upgraded logging systems for several cloud based micro services.
- Created YAML based Azure pipelines to build and initialize updated Azure cloud storage system.

Software Engineering Intern | Cisco Systems   June 2018 – Aug. 2018
Python, JavaScript, HTML, CSS
- Developed an internal website tool, dubbed Yangle, to automate testing script processes.
- Presented Yangle to a board of vice presidents and project leads.
- Earned first prize and received People's Choice Award in the inaugural Cisco Intern Expo.
- Re-coded old Cisco libraries to function with new standards.

Systems Engineering Intern | Motorola Solutions   May 2016 – Aug. 2016
Microsoft Excel, Proprietary System Design Application
- Designed a cost-efficient communications network for the public safety sector of Montgomery County, Maryland.
- Collected and analyzed data to optimize RF tower antenna coverage and to allow for future network expansions.

PERSONAL PROJECTS

Simplify   Nov. 2021 – Present
React, Express.js, Node.js, MongoDB
- Developing a task tracking web app with statistics dashboards to improve user motivation and productivity.
- Front-end being developed using React and Redux.
- Back-end being developed using Node.js Express.js, and MongoDB.

Kiwi   Aug. 2020 – Present
Node.js, JavaScript, MongoDB
- Developed a Node.js server app that calculates predictive statistics to assure efficient resource allocation for users.
- Created a robust MongoDB database backend to collect usage data to identify potential improvements.
- Application has a global user base of over 200,000 with a 500% higher user retention rate than all competitors.

Personal Website   June 2018 – Present
JavaScript, jQuery, HTML, CSS
- Developed interactive resume website with JavaScript, jQuery, HTML, and CSS.
- Designed a responsive and interactive UI for both mobile and PC.

Apollo   Nov. 2020 – Dec. 2020
Kotlin, JavaScript, HTML, CSS, Adobe Illustrator
- Designed and developed an Android app gamification of "Go-No-Go" inhibition testing.
- Built a database to store user account info, including reaction timing, success rate, and more.
- Designed and developed a landing page for the app.

University of Maryland CS Systems Bot   Oct. 2020 – Dec. 2020
Node.js, JavaScript
- Developed a Node.js server app to streamline daily operations in the Computer Science department at UMD.
- Built a system to automate basic responsibilities of student employees to facilitate more efficient processing times.
- Developed a supervisor dashboard to log completed employee tasks and employee notifications.

SKILLS

Languages / Tools		**Workflow**
React.js, Node.js, JavaScript, Java, C#	★★★★★	Agile, Scrum, Git
Express, MongoDB, SQL	★★★★☆	Jira, Azure DevOps