Aidan Ainsworth





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Detail-oriented IT professional with a focus on delivering intuitive solutions and driving operational efficiency. Skilled in bridging technical and non-technical teams, solving complex problems, and enabling seamless user experiences. Proven ability to adapt quickly, foster collaboration, and lead projects that enhance productivity and streamline processes.

Experience

Power Apps & Automate

Microsoft - Bellevue, WA

02/2025 - current

- **Developer**
 - Led end-to-end development of a power app solution to centralize and streamline support and change request intake, reducing user friction and increasing request throughput
 - Designed and implemented Power Automate flows to orchestrate dynamic data handling, auto-generate Azure DevOps work items, and automate user notifications via Microsoft Teams and Outlook integrations
 - Drove a 400% reduction in interface screens creating a single unified experience, drastically improving UX
 - Aligned solution architecture with existing enterprise tools and processes, adhering to internal governance standards
 - Documented system features, pain points, bug resolutions, and design rationales to support knowledge transfer, future maintenance, and continuous improvement initiatives.

Jr. Project Manager

Aptly Technology - Bellevue, WA

02/2025 - current

- Translated complex technical requirements into clear, actionable plans for stakeholders of varying technical backgrounds fostering transparency, driving consensus, and enabling data-driven decision-making.
- Championed employee upskilling and capability growth by leading an organizational skilling initiative identifying certification gaps, curating learning paths, and tracking progress to ensure team readiness aligned with evolving technology standards.

Cyber-wargame Developer Western Washington University - Bellingham, WA

09/2023 - 06/2024

- Developed prototypes using Typescript flavored Next.js for the front-end interface and Node.js for backend processes, leveraging Strapi as a headless CMS to manage users and actions. Integrated SQLite for database functionality and deployed the application on a Linux-based private cloud with VPN access for secure user connections. Leveraged GraphQL for optimized data retrieval.
- Documented engine features and project progression using GitHub and GitHub Wiki, ensuring smooth project handoff and facilitating future development.

Help Desk

Western Washington University - Bellingham, WA

09/2021 - 06/2024

- Delivered high-quality IT and AV support for Windows and Mac systems to faculty, students, and staff, ensuring user satisfaction and repeat engagement.
- Utilized JIRA to coordinate tasks and issues within the team, streamlining project and support workflows.

Education

Western Washington University (WWU) - Bellingham, WA

09/2020 - 06/2024

Minor: Mathematics

B.S. Computer Science

Notable Courses: Secure Software Development, Cloud Computing, Cloud Security, Operating Systems, Computer Networks, Mobile Device Programming, Game Programming, Cryptography, Analysis of Algorithms I & II

Skills

Technical:	Java, C, C#, HTML/CSS, JavaScript, Python, SQL, Power Platform, Docker, Azure, Al Agents, ADO, AWS, Kubernetes, GitHub, Node.js, JIRA, Shell Scripting, DSA, API's, Microsoft 365 suite, Virtualization
Soft:	Problem-solving, detail-oriented, troubleshooting, leadership, emotional regulation, relationship-building, de-escalating, workload distribution, adapting communication styles, presentation skills

Proiects

Portfolio Website (Ongoing)	JavaScript, HTML/CSS, React	Personal portfolio with resume and projects, continuously updated.
Cyber-Wargame Engine	Strapi, Next,js, Node.js, GraphQl, Virtualization, TypeScript, SQLite	Functioning engine for an educational wargame about cyber warfare. Now maintained by WWU.
Tic-Tac-Toe	AWS (Cognito, EC2, SES. Lambda), JavaScript, Python	AWS based tic-tac-toe with authentication and email notifications.
Deadwood	Java, XML, Java Swing	Virtualized 4-player boardgame, utilizes object- oriented design principles.
Word Guessing Game & Hangman	С	Network based 2-player games to showcase low- level programming and networking skills.
Mobile Daily Clock	JavaScript, React Native	Features daily quotes, light/dark mode, time & location tracking by using API's.