

Seattle, Washington **Cell:** (425)-953-3893 **Email:** Aidansol@outlook.com **Portfolio:** aidanainsworth.com

Software developer and technical project manager with proven expertise in Power Platform development, cloud architecture, and end-to-end solution delivery. Skilled in bridging technical implementation with business requirements through data-driven analysis, automated workflows, and scalable system design. Demonstrated ability to lead cross-functional teams, optimize legacy systems, and deliver measurable improvements in operational efficiency and user experience.

Experience

Power Apps & Automate Developer	Microsoft – Bellevue, WA	02/2025 – current
<ul style="list-style-type: none">Led end-to-end development of multiple power platform solutions to centralize and streamline support and change request intake, reducing user friction and increasing request throughputDesigned 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 integrationsDrove a 400% reduction in interface screens – creating a single unified experience, drastically improving UXAligned solution architecture with existing enterprise tools and processes, adhering to internal governance standardsConducted comprehensive technical assessments of legacy implementations, identifying performance bottlenecks and architectural inefficiencies, then developed data-driven refactoring plans with quantified ROI projections to optimize system performance and reduce operational overheadDocumented 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
<ul style="list-style-type: none">Translated complex technical requirements into clear, actionable plans for stakeholders of varying technical backgrounds — fostering transparency, driving consensus, and enabling data-driven decision-making.Demonstrated exceptional technical & organizational skills through complete development project ownership, leveraging KQL for data analysis, ADO for tracking progress & blockers, and Power BI dashboards which were shared in daily standups, weekly status reports, monthly and quarterly business reviews		
Cyber-wargame Developer	Western Washington University – Bellingham, WA	09/2023 - 06/2024
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
B.S. Computer Science	Minor: Mathematics

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, AI 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

Projects

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	C	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.