

ASIA HAWS

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SUMMARY

Full-stack developer dedicated to writing clean, accessible, and performant code. Strong across TypeScript, JavaScript, React, Node.js, Python, and SQL, with hands-on experience building REST APIs, working in PostgreSQL and MongoDB, and shipping in Agile teams using Git and Docker.

EDUCATION

Utah Valley University | Orem, UT

Bachelor of Science, Web and App Development • *Dean's List*

Associate of Applied Science, Web Design • *Dean's List* Associate of Science, University Studies

EXPERIENCE

DevPipeline | Orem, UT

2025 - Present

Full-Stack Developer

- Build full-stack features for client web applications using React, Python, Flask, and PostgreSQL, working from database schema through API to UI.
- Write and tune SQL queries with SQLAlchemy and Psycopg for data retrieval, reporting, and migrations on relational databases.
- Ship assigned tickets in two-week Agile sprints and review teammates' pull requests on GitHub, catching bugs before merge and helping keep the codebase clean.
- Pair with designers and other developers to break feature requirements into smaller tasks I can estimate, build, and test.
- Manage SEO for client sites, including on-page optimization, technical SEO, and Core Web Vitals improvements, driving roughly a 25% increase in organic traffic.

PROJECTS

Utah's National Parks VR Experience | Clients: Meta & U.S. National Park Service

Lead Developer • JavaScript, HTML, CSS, Pano2VR

- Led front-end development of an interactive VR website for Meta and the National Park Service that lets visitors tour all five Utah national parks online, including trails most people can't reach in person.
- Built the responsive front-end and integrated 360° captured media, working directly with park rangers and superintendents to verify trail accuracy and content.
- Engineered the site to WCAG 2.1 AA standards using semantic HTML, full keyboard navigation, screen-reader support, and captioned media so the parks are accessible to users with mobility or sensory limitations.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C#, SQL, HTML, CSS

Frameworks & Libraries: React, Vue, Angular, Svelte, Node.js, Express.js, Flask, jQuery, Tailwind CSS, Bootstrap

Databases & ORMs: PostgreSQL, MongoDB, SQLite, SQLAlchemy, Psycopg, Marshmallow

DevOps & Tools: Git, GitHub, Docker, AWS, CLI, Postman, Jest, Storybook, Ollama

Design & Platforms: Figma, Adobe XD, Photoshop, Illustrator, After Effects, Pano2VR, WordPress, VS Code

Concepts: REST APIs, Agile/Scrum, Code Review, Debugging, Accessibility (a11y), On-Page SEO, Technical SEO

CERTIFICATIONS

Just JavaScript • MongoDB • Google Analytics (GA4) • Google Tag Manager • Computer Programming I & II • Design and Visual Communications • Game Development Fundamentals