

James M. Smith

(503) 713-8776 | james.smith.tig@gmail.com | linkedin.com/in/james-m-smith1/ | github.com/gitJamoo | j-m-s.dev | US Citizen

Education

Oregon State University <i>BS in Computer Science (Focus: Machine Learning & AI), Minor in Cybersecurity</i>	September 2022 – June 2026 <i>Corvallis, OR</i>
<ul style="list-style-type: none">Relevant Coursework: Machine Learning, Deep Learning, Data Mining, Artificial Intelligence, Analysis of Algorithms, Data Structures, Operating Systems, Mathematical Statistics, Database Management, Software EngineeringNCAA D1 Student Athlete: Managed full academic responsibilities alongside year-round training and competition.	

Experience

Artificial Intelligence Intern <i>BVR ST CO</i>	October 2025 – Current <i>Corvallis, OR</i>
<ul style="list-style-type: none">Developed core components of an agentic framework, utilizing Nemotron for low-latency, local reasoning & implementing Low-Rank Adaptation (LoRA) to enable efficient, reinforcement-based learning from verified real-time game outcomes	
Artificial Intelligence Advisor <i>Oregon State University</i>	August 2025 – Current <i>Corvallis, OR</i>
<ul style="list-style-type: none">Integrated Google's A2A protocol to enhance interoperability and scalability of AI systemsAuthored training materials and best practices on Agentic AI development, LLM integration, and cloud-based development for Agentic systems, increasing AI proficiency, literacy, and adoption allowing better alignment on University goals	
Co-Founder & Full-Stack Developer <i>Envovely</i>	September 2023 – Current <i>Remote</i>
<ul style="list-style-type: none">Orchestrated end-to-end development of a full-stack MERN (MongoDB, Express.js, React, Node.js) user marketplace application, implementing secure user authentication with Auth0 & complete payment systemIntegrated Stripe Connect to build a comprehensive payment & payout system, handling everything from user payments for services to creator payouts, ensuring secure & reliable financial transactionsHandled system implementation to scale to 100+ users, watching product grow from 0 → 1	
Machine Learning Intern <i>The Estée Lauder Companies</i>	June 2025 – August 2025 <i>New York City, NY</i>
<ul style="list-style-type: none">Developed an Agentic AI workflow to create an AI chatbot for analysis on 12,000 Live SKUsGenerated documentation, tooling, and architecture diagrams to enable long-term support after project handoffCreated & deployed Microservice to pull from 30+ databases, normalizing data & creating a SQLite reverse search indexContributed to customer-facing chatbot expected to gross \$1,500,000 in revenue	
Programmer & Technical Analyst Intern <i>NJ Transit</i>	June 2024 – August 2024 <i>Newark, NJ</i>
<ul style="list-style-type: none">Achieved 85% code coverage through 200+ tests across 18 suites using Jest and GherkinDeployed CI/CD Azure pipelines, integrating automated tests to ensure reliable software deliveryAnalyzed 127 .NET projects, automating the screening and auditing with Python & Pandas to build detailed documentation on projects APIs, databases, libraries, plugins, errors, & security vulnerabilities	
Software Engineering Intern <i>Hats & Ladders</i>	June 2022 – August 2022 <i>New York, NY</i>
<ul style="list-style-type: none">Created management panel that was used by 200,000+ unique users across 200+ organizationsDrafted, developed, & documented a company-wide administration user control panelPracticed SCRUM & Agile methodologies on a diverse team, across multiple time zones, working asynchronously	

Projects

GENESIS AI Hub <i>React.js, FastAPI, A2A, GCP, Technical Writing</i>	September 2025 - Present
<ul style="list-style-type: none">Engineered a scalable, full-stack AI Agent Hub utilizing React & an Express REST API to provide centralized registration & monitoring for decentralized AI servicesImplemented the A2A protocol to enable dynamic, secure registration & seamless cross-agent communication	
StuntCV <i>Python, Computer Vision (CV), MediaPipe, NumPy</i>	March 2024 - June 2024
<ul style="list-style-type: none">Tracks 30+ landmarks on each performer, allowing data to be exported to .csv for viewing in a 3D spaceCalculates stunt shakiness, velocity, weak points & more providing detailed information via proprietary algorithms	

Technical Skills

Languages: TypeScript, Python, C++, C, SQL, SQLite, JavaScript, PowerShell, Bash
AI/ML: Nemotron, LoRA, MediaPipe, Agentic Frameworks, A2A, Pandas, NumPy, Matplotlib
Frameworks/Tools: React, FastAPI, Node.js, Next.js, .NET, Django, Spring Boot, MongoDB, PostgreSQL
Cloud/DevOps: GCP, AWS, Azure, CI/CD (GitHub Actions/Jenkins), Git, Docker