

Tim Brockman

PROFESSIONAL EXPERIENCE

Full Stack Developer at Deloitte

FEBRUARY 2024 - PRESENT

- Developed and deployed a custom python application leveraging Generative AI (Claude on AWS Bedrock) to automatically convert large volumes of client documentation into competency models (TalentForge). Currently, piloting with two major public sector clients.
- Implementing the initial release of a high-visibility, highly customized ServiceNow HRSD platform for a major DoW client.
- Performed a complete crunch-time rewrite of a career pathing tool to align with new business requirements for a major HHS account, playing a pivotal role in securing an exceptional contract performance rating.
- Conducted technical discovery, built preliminary wireframes, and documented technical specifications for client-required system customizations for another DoW client.
- Completed preliminary development work for a DoW business development demonstration environment quickly and significantly under budget.

Full Stack Web Developer at Katmai Government Services IT - Orlando, FL

MAY 2017 - FEBRUARY 2024

- Managed the full software development lifecycle for business critical software
- Developed and support React Front-ends served from Nginx in Docker
- Developed and support GraphQL and Restful APIs on Node.js in Docker
- Built and administrated MySQL and MS SQL servers in production
- Supported existing line of business software and work closely with the staff of other departments and contracts to meet their objectives
- Built, Deployed, Administrated: Kubernetes on Bare-Metal/VMWare, Gitlab Enterprise
- Regularly used JS, Node JS, React, Python, Kubernetes, Docker, Bash, PHP, SQL
- Acquired security and other certifications listed below to support my role
- Prepared the migration critical applications to Azure (GCC High)
- Initiated migration Authentication from on-prem LDAP to Entra ID (Azure AD)
- Implemented GitHub Enterprise on Azure (GCC High)
- Authored Katmai's Secure System Engineering Principles to meet ISO 27001 requirements
- Diagramed (STRIDE) threat models for legacy projects
- Stayed current with regulations: FedRAMP, NIST 800-171, in preparation for CMMC

IT Manager at Republic First Management/Republic Equity - Winter Park, FL

JANUARY 2013 - MAY 2017

- Oversaw the acquisition, deployment, and support of Information Technology to meet the diverse objectives of our companies and organizations

- Proposed, authored, implemented, and audited policies for Information Systems and Technology
- Implementation of policies reduced overall average per company spend on IT of 16%, improved productivity, and protected data
- Managed IT solutions for 13 businesses in 4 states
- Made a lot of friendships that I maintain to this day

EDUCATION & CERTIFICATIONS

Masters of Science, Data Science (in progress, 4.0 GPA Maintained) - University of Colorado, Boulder

Masters of Science, Artificial Intelligence (in progress) - Woolf University via Udacity

Bachelors of Fine Arts, Visual Art - University of Central Florida

Professional Certifications

- **Anthropic:** Claude on Bedrock Certification
- **ECCouncil:** CEH Certified Ethical Hacker, CHFI Computer Hacking Forensics Investigator, ECSA EC-Council Certified Security Analyst
- **Microsoft:** AZ 900 Azure Fundamentals
- **ServiceNow:** Certified Application Developer, Certified System Administrator, Professional HRSD Implementation Specialist

OPEN SOURCE CONTRIBUTIONS

- **Accelerated Mobile Pages (AMP):** As an early member of the AMP Project, I helped compose and edit some of the early guides and worked on some of the original templates that helped make the web faster for everyone.
- **Kubernetes.io:** As an early open source contributor to Kubernetes.io, I fixed issues caused by the way Docker ports were assigned on MacOS in early versions of Docker.