

Tim Brockman

PROFESSIONAL EXPERIENCE

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

MAY 2017 - PRESENT

- Manage the full software development lifecycle for business critical software
- Create and support React Front-end served from Nginx in Docker
- Create and support GraphQL and Restful APIs on Node.js in Docker
- Create and admin MySQL and MS SQL servers in production
- Maintain, update, and secure legacy PHP codebases on LAMP VMs
- Support existing line of business software and work closely with the staff of other departments and contracts to meet their objectives
- Build, Deploy, Admin: Kubernetes on Bare-Metal/VMWare, Gitlab Enterprise
- Ensures thorough documentation and test coverage
- Regularly use JS, Node JS, React, Python, Kubernetes, Docker, Bash, PHP, SQL
- Acquired security and other certifications listed below to support my role
- Currently migrating critical applications to Azure (GCC High)
- Currently migrating Authentication from on-prem LDAP to Azure AD
- Currently building out GitHub Enterprise on Azure (GCC High)
- Staying current with regulations: FedRAMP, NIST 800-171, preparing 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

EDUCATION & CERTIFICATIONS

University of Colorado Boulder - *Masters of Science, Data Science (in progress)*

University of Central Florida - *Bachelors of Fine Arts, Graphic Design*

University of Maryland - *Technology Entrepreneurship*

Udacity - *Front End Web Developer*

ECCouncil - *ECSA EC-Council Certified Security Analyst*

ECCouncil - *CEH Certified Ethical Hacker*

Microsoft - *AZ 900 Azure Fundamentals*

508 Universe - *section508.gov*

Designing Accessible Websites Certificate - March 2010 & April 2016

Accessible Video and Multimedia Certificate - March 2010 & April 2016

OPEN SOURCE CONTRIBUTIONS

- **Accelerated Mobile Pages (AMP):** As an early member of the AMP Project, I helped compose and edit some of the early guidelines 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.

COMMUNITY

- Active member of Agile Orlando, Orlando Developers, Orlando Data Science, Orlando Tech, 1 Million Cups, and Orlandopreneurs
- Presenter on topics such as Workflow Automation, Robotic Process Automation, Static Site Generators, Web Accessibility, Web Optimization, Web Components
- Recognized for volunteering as Marketing Chair for the Maitland Art Center. Implemented the Maitland Art Center's initial social media campaigns in 2008