Matt Smida

Orlando, FL (open to remote & relocation) | hello@mattmail.org | linkedin.com/in/mattsmida | github.com/mattsmida

Technical Skills

Languages: Javascript, Typescript, Python, SQL, PostgreSQL, HTML, CSS
Libraries & Frameworks: React, React Testing Library, Node, Express, Flask, SQLAlchemy, Jest, unittest, pytest, Vitest
Tools: Git, Github, VS Code, Linux, REST API, AWS S3, Insomnia

Work Experience

Volunteer Web Development and Documentation Manager   Apr 2024 – Present
Gothenburg Bit Factory: Taskwarrior.org & Timewarrior.net

- Eliminated dozens of instructional screenshots by building an ANSI code parser, simplifying documentation updates.
- Refined the filtering functionality for extension pages, implementing pre-populated search for hundreds of projects.
- Automated updates to website documentation using Github actions between multiple project repositories.
- Clarified testing procedures by building a tool to rename test scripts according to their implementation type.

Business Solutions Consultant, Pre-Sales   May 2020 – Oct 2021
Fidelity National Information Services

- Demonstrated the Prophet suite of actuarial software for valuation and management of insurance, annuities, and investments to buyers at Fortune 100 life insurance companies.
- Exceeded a personal software sales quota averaging $2 million per quarter during fiscal year 2021.
- Built and maintained relationships with prospective clients during the sales proof of concept phase.
- Automated the answering of frequently asked questions in requests for proposal by seeding the Q&A response bots.

Consultant & Actuary   Aug 2018 – May 2020
Deloitte

- Designed and built Tableau dashboards to direct reserve reconciliation between Prophet and legacy valuation models throughout the model conversion process for term and whole life products.
- Stewarded the team's development version of the actuarial calculation models during conversions.
- Summarized and documented reserve balance impacts while iterating on valuation models for dozens of product lines.

Actuarial Associate   Aug 2015 – Apr 2017
Voya

- Guided new expense assumptions using compensation data analysis, presenting results to leadership.
- Crafted and implemented a tool in Excel VBA to aid comparisons of assumption sensitivity runs in Prophet.
- Completed annual reporting of profit metrics for life products, including Illustration Actuary testing.

Technical Projects

Saltly – A photo sharing and editing platform built with Flask, SQLAlchemy, and AWS S3   Demo: saltly.m4t7.com
- Designed an efficient PostgreSQL database integration with AWS S3 to allow for users' photos to be edited and stored.
- Implemented interactivity with the photos using python's pillow library, allowing users to make basic edits.
- Surpassed 95% test coverage of the codebase, testing models, routes, and utilities.

Warbler – A clone of Twitter using Flask, PostgreSQL, and SQLAlchemy   Demo: warbler.m4t7.com
- Streamlined the user experience by implementing likes and following features, displaying the most relevant posts by leveraging relations established using SQLAlchemy.
- Established database integrity with validation at the input form and database levels, checking user inputs.
- Implemented authorization and authentication using Flask's *g* object, alongside CSRF protection and form validation.

Education

Rithm School: Full Stack Web Development Bootcamp   **Florida State University:** B.S. Physics, Summa Cum Laude, GPA: 3.96