# ANGELO STAVROW

#### PERTINENT WORK EXPERIENCE

## Consulting Work

2020 – present

Write.as / A Bunch Tell, LLC

As a consulting developer, my current mandate is to develop two open-source projects:

- The WriteFreely Swift package wraps the WriteFreely/Write.as API [Swift, Networking]
- The <u>WriteFreely client</u> is an iPhone, iPad, and Mac app for publishing to your WriteFreely instance/ Write.as account [SwiftUI, Core Data, Keychain, Swift Package Manager]

GitHub links are provided above; the iOS app is on the App Store and the macOS app is in beta.

### Dropped Bits, Inc.

2012 – present

### Founder

As an independent developer, I designed, developed, and maintain three iOS apps:

- Thought Detox (launched 2021) is an iPhone app that helps you clear your mind [SwiftUI, HealthKit, WidgetKit, Shortcuts]
- Per (launched 2015) is an iPhone app that helps you shop smarter [Swift]
- <u>HoneyJar</u> (launched 2014; sunset 2021) is an iPhone app that helps determine the real cost of your spending [Objective-C, CocoaPods]

Thought Detox and Per are available on the App Store.

### OTHER WORK EXPERIENCE

Glitch 2018 – 2020

Full-Stack Developer / Solutions and Community Engineer

Fog Creek Software sold its FogBugz product and renamed itself to Glitch; I transitioned to the community engineering team, where my projects included:

- Working with the business development team on partnership projects, including onboarding partners to the Glitch platform and integration of Glitch embeds in documentation
- Building web apps for partners like Capitol Records, Twilio, MythBusters Jr. [Node.js, React, Express, HTML, CSS, JavaScript, and more]
- Building starter apps and writing documentation to help the community discover new frameworks and libraries
- Writing articles for Glitch's Glimmer publication, Glitch's Dev.to team, and partner developer blogs

# Fog Creek Software

2017 - 2018

Full-Stack Developer / Support Engineer

As a member of the Manuscript (formerly FogBugz) engineering team, my projects included:

- Working on Manuscript features and bug fixes [C#/ASP .NET/JavaScript]
- Professional services work, including writing integrations, customizations against customer accounts/databases [T-SQL, Python, JavaScript, CSS]
- Support for <u>Manuscript</u>, <u>Kiln</u>, and <u>Glitch</u>, including attended installations, product demos, and maintaining help and API documentation

# First Sensor Corp.

2013 - 2017

Quality Engineer

In this hardware and software development role, which also included responsibility for all ISO 9001/ISO 13485 quality-management matters, my projects included:

- Developing and integrating embedded and Windows desktop client software for the calibration of digital pressure sensors [C, C#/.NET, I2C/SPI protocols]
- Technical writing, including specs, user manuals, and application notes
- Developing hardware and software for Atmega-based 16-bit DAQ systems [C]
- Developing/deploying/maintaining a web app used for tracking WIP [PHP, MySQL]
- Deploying/maintaining a git-based version control/project management system (self-hosted GitLab)

#### **SKILLS**

### Languages & Frameworks

- \_....6....6..
- CSS
- Objective-C
- Python

JavaScript

Swift

HTML

Node.js

- SOL
- C#/.NET
- PHP

#### Hardware

- Microcontrollers
- SPI/I<sup>2</sup>C
- A/D system design
- PCB layout

#### **EDUCATION**

Concordia University (2013)

Concordia University (2008)

Bachelor of Engineering, Electrical Engineering

Bachelor of Commerce, Accounting