

## Work Experience

### Syapse

San Francisco, CA (Remote)  
Senior Software Engineer  
November 2020 – Present

Syapse is a real world evidence company leveraging data from our learning health network partners to advance real-world care of serious diseases.

- Quickly improved in a language (Python) I previously had minimal competency with to production level.
- Contributed to a flagship application from very early stages and helped to define implementation.

### Softrams

Leesburg, VA (Remote)  
Full Stack Developer  
August 2019 – November 2020

Softrams is a business information technology consulting and solutions provider with a focus on user experience and emerging technologies.

- Collaborated on conversion projects for the CMS (Centers for Medicare and Medicaid Services), moving from classic ASP to an Angular/Node/MySQL stack.
- Contributed to experimental adoption of Golang for some API development. Volunteered and learned language quickly in order to address complicated use case with about a 1-week turnaround.
- Mentored and trained other developers.
- Worked using agile methodologies.

### Schapira Software Consulting LLC

Pittsburgh, PA  
Owner / Full Stack Developer  
October 2019 – Present

Through Schapira Software Consulting LLC, I work directly with clients and digital agencies on their software development needs. References for this work may be available upon request.

### Chemistry

Pittsburgh, PA  
Full Stack Developer  
January 2019 – August 2019  
  
Junior Front End Developer  
December 2017 – December 2018

Chemistry is a full-service advertising and marketing agency that works on both national and local projects.

- Collaborated with graphic designers, account executives, and QA to complete complex animations and designs.
- Shipped high quality, customer approved, code on truncated timelines after upstream issues threatened project deadlines.
- Established guidelines for collaborative work amongst developers to make communication and code updates more streamlined.
- Tasked as the lead developer on an in-house desktop application project for one of our most important clients.

### Epic

Verona, WI  
Integration Engineer & Project Manager  
August 2015 - November 2017

Epic creates electronic health record software. Integration engineers work with all aspects of data transmission between Epic and other systems - from developing interfaces to guiding customers through an installation process.

- **Denmark Project** - Developed new interface types for Denmark and worked with the customer team to install the software in their hospitals.
- Successfully certified to a new messaging standard in a foreign country (Denmark) while working in both large existing codebases, and smaller more niche areas of the codebase.
- Conveyed complex technical concepts in plain english to avoid mistranslations with our Danish counterparts.

## Technical Skills

I have professional experience with, but am not limited to the use of: Python, HTML, CSS, Javascript, Angular, Node.js, React, AWS (mostly S3), PostgreSQL, Golang, Jasmine, Sinon/Chai, JQuery, JSON, Electron, PHP, ASP Classic (via conversions), Bootstrap, M, XML, HL7v2, WordPress (and WordPress APIs), Jira, and Git

Additionally, I have hobbyist and/or classroom experience with the use of: C#, .NET Core, Java, Vue, React Native, and Matlab.

## **Education**

B.S.E. Biomedical Engineering - May 2015

Case Western Reserve University, Cleveland OH