

Patrick Golden



Professional Summary

Senior engineer and tech lead with a diverse programming and query language skill set along with experience in both the finance and education sectors.



Employment History

Senior Engineer, Beacon Platform, K.K. Tokyo, Japan

August. 2022 - Present

- Design, engineer, and document bespoke APIs to facilitate performant pricing and analysis of financial instruments
- Maintain and improve in-house tools for managing and deploying client, test, and development domains
- Design and engineer systems to facilitate the sale and transfer of large data sets between domains
- Automate infrastructure improvements such as MongoDB upgrades
- Mentor Summer interns and junior engineers

Finance Tech Lead, Focus School Software, LLC. St. Petersburg, Florida

October. 2016 - August. 2022

- Oversee all code implementation in enterprise resource planning and special student services systems used nationwide
- Develop functionality for accounts payable, accounts receivable, journaling, etc. financial systems which meet government (state and federal) reporting requirements
- Coordinate with support staff to write design documents which both meet the clients' needs and are understandable to engineers
- Improved the system to a feature-rich state that allowed the firm to quadruple its selling price
- Manage a fully-remote team of four engineers and architects



Education

Florida International University, Miami, Florida

Bachelor of Arts, Computer Science, July. 2020

Personal Info

Phone:

<redacted>

Email:

public@chrysus.dev

Address:

Japan

Skills

PHP, JavaScript, TypeScript



PostgreSQL, SQL Server, MySQL



Ruby, Python



C#, Java



AWS, Docker, Google Cloud



Languages

Japanese



English

