

## Aaron Young

Software Engineer | Data Engineer

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### Thoughtworks Inc – (Remote) Chicago, IL

*A contracting firm that provides hybrid onsite and offsite teams - Publicly traded \$TWKS*

#### Senior Software Engineer Consultant

02/2022 – 04/2024

- Deployed to the United States Department of Veterans Affairs
  - Worked closely with the client to build, using NodeJS/React/Ruby on Rails, an AI-based web chatbot with various unique capabilities allowing veterans to self-service themselves
  - Helped evolve the team to become a platform team to allow other teams to onboard the chatbots they designed
  - Worked on the team's GitHub actions
  - Acted as Interim co-Tech Lead, the team's Security Champion, and presenter in multiple lunch-and-learns

### auticon – (Remote) New York, NY

*A contracting firm that provides hybrid onsite and offsite teams*

#### Software Engineer

04/2021 – 01/2022

- Created an internal SQL course to bring people from zero to the intermediate skill level
- Deployed to HealthCatalyst (\$HCAT), a healthcare analytics firm, as a client-facing Data Engineer
  - Day-to-day on the ETL team using Microsoft SQL Server
  - Created multiple automation tools using VBA
  - Member of the documentation and automation committees

### Thinkful – New York, NY

*Online software development and product management boot camp; a subsidiary of Chegg (\$CHGG).*

#### Full-Stack Development, Teaching Assistant

10/2020 – 01/2023

- Serve as mentor to students, offering 1:1 video guidance for code improvements, project implementation, review of complex technical concepts, & supplemental curriculum including HTML/CSS, Javascript, Object-Oriented Programming, Node.JS, SQL, Express.JS and React.JS

### Pinpoint Technologies Too – New York, NY

*Debt buyer and collection agency.*

#### Software Engineer (Contract)

01/2011 – 05/2021

- Designed and operated tools to analyze potential portfolio purchases and monitor existing portfolio financial performance, leveraging Node.js, Express.js, Nunjucks, and Postgres
- Analyzed company portfolio to modify existing platform reflecting consumer and market trends

### Stephen Einstein & Associates P.C. – New York, NY

*Law firm specializing in creditor's rights and debt collection.*

#### Software Engineer

09/2002 – 10/2017

- Oversaw all backend architecture and programming for financial and legal information databases, including asset + document management and cloud storage + backup
- Launched proprietary automated dialer system, integrating with internal PBX phone system to accommodate 24 simultaneous calls, improving productivity by 50%+ and saving 80% in subscription fees
- Led the development of an automated document management system, allowing attorneys to quickly upload, tag, and retrieve legal documents, increasing law firm productivity by 400%
- Implemented Visual Basics 6 & MySQL-based proprietary document storage solution, reducing weekly backup times from 76 hours to 10 hours on average

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**Skills:** JavaScript, Ruby on Rails, Node.js, Express.js, C#, jQuery, React.js/Redux, PostgreSQL, MySQL, Microsoft SQL, MongoDB, Python, GitHub actions, HTML5/CSS3, AWS, Visual Basic 6, VBA

**App Academy**, New York, NY – *Software Engineering*, 2020