

Aaron Young

Software Engineer | Senior Programmer

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Thinkful – New York, NY

Online software development and product management bootcamp; subsidiary of Chegg (\$CHGG).

Full-Stack Development, Teaching Assistant

10/2020 – Present

- 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

Self-Employed – New York, NY

Web Developer

03/2018 – Present

- Lead development of hotline phone system for service group network (Mutual Aid Society), leveraging Airtable front-end, Node.js & Express.JS backend, & Twilio API to connect volunteers to callers
- Develop MVP for online disposable email service (Begone Email), leveraging RESTful API on backend, custom SMTP server for email receive, and document storage via MongoDB
- Created NPM package utilizing Node.JS to create a CLI utility configuring ESLint & Prettier together
- Built AHAM monster to create disposable emails, eliminating spam from user's inbox

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 database, including asset + document management and cloud storage + backup
- Spearheaded database merger and network infrastructure integration following acquisition of rival law firm, including physical server relocation and related IT infrastructure
- Developed research tool to enable quick look-up of statute-of-limitations laws, enabling legal teams to evaluate ever-changing policies and avoid legal liability
- Launched proprietary automated dialer system, integrating with internal PBX phone system to accommodate 24 simultaneous calls, improving productivity 50%+ and saving 80% in subscription fees
- Led development of 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

Pinpoint Technologies Too – New York, NY

Debt buyer and collection agency.

Software Engineer (Contract)

01/2011 – Present

- Designed and operated tools to analyze potential portfolio purchases and to 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

Queens College, New York, NY – Computer Science, 2003

Full-Stack Academy, New York, NY – Software Engineering, 2020

App Academy, New York, NY – Web Development, 2018

Skills: JavaScript, Ruby on Rails, Node.js, Express.js, jQuery, React.js/Redux, PostgreSQL, MySQL, MongoDB, Python, HTML5/CSS3, AWS, Visual Basic 6, VBA