Jim Jiang

Experience

Senior Software Engineer at **Ria Health** | *August 2021 - Current*

- Build new unified appointment booking and management platform with license, credential, insurance, and regulation-aware scheduling; Reduce patient care delays in low-population subgroups using artificial intelligence; Improve provider time efficiency and utilization.
- Develop in-house ESIGN Act compliant electronic signature capture system; Reducing time and effort needed to produce patient customized disclosures; Virtually eliminating staff needing to pursue patients to acknowledge and agree to disclosures; Enabling patients to complete and sign all required documentation independently within iOS and Android apps.
- Collaborate with marketing and enrollment teams to onboard new marketing software tools to improve customer acquisition and targeting capabilities in a compliant manner.
- Improve CI/CD posture, reduce deployment time, and simplify the server deployment process.

Software Engineer at **Integral Ad Science** | *March 2021 - August 2021*

- Implemented new management tools and custom reporting formats; Implemented new APIs and micro-services for next-generation unified reporting.
- Improved MRC accredited data reporting platform; Overhauled legacy platform to enhance speed, performance, and stability.
- Collaborated with UX and Product teams to brainstorm, prototype, and implement new product features; Continuously improved platform from user feedback and new research.
- Created automated tooling to map and ingest closed ecosystem data to provide more detailed reporting for clients.

QA Engineer at **Integral Ad Science** | *July 2019 - March 2021*

- Developed comprehensive suite of automation for CI/CD pipeline using Python and Selenium; Prevented defects and incidents from being raised by capturing bugs prior to release.
- Modernized automated testing by implementing behavior-driven testing automation; Empowered teams to better utilize automated testing tools.

Software Development Intern at **Angry Apples Marketing** | *July 2016 - June 2019*

- Developed and integrated web applications for clients; Projects included websites, landing pages, data warehouses, graphic assets, and e-commerce solutions.

Computer Science and Math Educator at **Leap Education** | *October 2015 - May 2019*

- Taught and engaged students in varied topics with lessons, in-class labs, and projects.

Languages and Stacks

Excellent

(APIs) (AWS) (CSS) (HTML) (JavaScript) (Node.js) (Python) (React) (Webhooks)

Proficient

(Express) (Git) (Java) (Material) (Meteor) (noSQL) (Sass) (SQL) (Terminal)

Knowledgeable

(AngularJS) (C) (CircleCI) (mocha) (PHP) (PyTest) (Selenium) (TypeScript) (Vue)

Education

Bachelors in Computer Science from **New York University** | *September 2015 - May 2019*

- Completed Coursework in Full Stack Web Development, Algorithms, Operating Systems, Computers Systems Organization, Parallel Computing, and Object Oriented Programming.

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