Stephen Greet

Software Engineer

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EXPERIENCE

EdTech Company

January 2015 - Present, New York NY

Senior Software Engineer

- Worked alongside product managers to re-architect a multi-page web app into a single page web-app built in React resulting in a yearly revenue lift of \$1.1M
- Built the logic for a streamlined ad-serving platform that scaled to our 100M users which improved the page speed by 14% after implementation

Insurance Company

April 2012 - January 2015, Washington DC

Software Engineer

- Built RESTful APIs that served data to our Javascript front-end based on dynamically chosen user inputs that handled over 500,000 concurrent users
- Built internal tool using NodeJS and Pupeteer.js to automate QA and monitoring of customer-facing web app which improved click through rate by 3%

Marketing Science Company

April 2011 - March 2012, Pittsburgh PA

Software Engineer Intern

- Worked alongside another developer to implement RESTful APIs in Django that enabled our internal analytics team to increase reporting speed by 24%
- Using Selenium I built out a unit testing infrastructure for a client application that reduced the number of bugs reported by the client by 11% month over month

PROJECTS

Poker Simulation

- Built a full-stack web app to allow users to simulate and visualize outcomes of poker hands against opponents of different play styles using open source cards.js on the front-end
- Utilized sci-kit learn in Python to simulate possible outcomes under different scenarios that the user chose
- Used: Javascript, Python, SQL, HTML/CSS

SKILLS

Python (Django)

8 years

Javascript (NodeJS ReactJS,

jQuery)

8 years

SQL (MySQL, PostgreSQL,

NoSQL)

8 years

HTML5/CSS

8 years

AWS

5 years

Unix, Git

8 years

EDUCATION

University of Pittsburgh *B.S. in Computer Science*

September 2008 - April 2012 Pittsburgh PA

INTERESTS

Poker

Ultra-running (marathons, 50M, 100M)