Szymon { Simon } Wojnar

Software Engineer | Brooklyn NY

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SKILLS

JavaScript ● React ● Redux ● Python ● Django ● SQL ● Node ● Jest
TypeScript ● Ubuntu ● GraphQL ● Docker

EXPERIENCE

Paddle8 - Software Engineer   New York, NY (July 2017 - July 2018)

- Within three months, became the go-to person for front-end stack knowledge
- Provided solo, real-time infrastructure and issue mitigation support during major live auctions with hundreds of participants
- Transitioned mission critical application components from legacy Django/PHP code to a modern React/Redux stack to improve maintainability and error visibility
- Coordinated the implementation of a new React/Express/GraphQL admin dashboard project to provide the business team with a unified tool to view data efficiently

Wilshire Associates - Business Analyst / Senior Analyst   Jersey City, NJ (July 2013 - Sept 2015)

- Within the first year of joining, took over responsibilities from a Senior Associate to manage all aspects of daily and monthly risk and attribution reporting for 80 portfolios totaling $55B in assets
- Used python to automate daily risk and attribution report generation which saved the Client Servicing Team 1 hour or work every day and significant time during the monthly cycle

PROJECTS

Lax - Full-stack single-page chat app inspired by Slack   Github
Technologies: React/Redux, Rails, PostgreSQL, Pusher, AWS S3

- Leverages the WebSocket protocol via the Pusher API to provide real-time messaging and updates
- Minimizes database connection overhead by eagerly loading required data through associations
- Ensures scalability by employing the AWS S3 API for storing avatar images uploaded by users

EDUCATION

App Academy (Full-stack web development)   New York, NY (Feb 2017 - May 2017)

Stony Brook University (Applied Mathematics and CS)   Stony Brook, NY (Sept 2015 - Dec 2016)

University of Glasgow (MS, Economics)   Glasgow, UK (Sept 2011 - Nov 2012)

Fordham University (BA, Economics)   New York, NY (Sept 2006- May 2010)