

# Szymon { Simon } Wojnar

Software Engineer | Brooklyn NY

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## SKILLS

JavaScript • React • Redux • Python • Django • SQL • Node • Express  
TypeScript • Ubuntu • GraphQL • Docker • Jest • HTML5 • CSS3

## EXPERIENCE

### Paddle8 - Software Engineer

New York, NY (July 2017 - July 2018)

- Transitioned mission-critical application components from legacy PHP code to a new React/Redux stack to improve maintainability and error visibility
- Implemented new API endpoints and expanded existing database models using Django
- Developed Python client packages to integrate with external APIs and services
- Provided real-time infrastructure and issue mitigation support during live artwork auctions with hundreds of participants
- Coordinated the implementation of a new React/GraphQL admin dashboard project to provide the business team with a unified tool for managing artwork data that was previously fragmented across several legacy services

### Wilshire Associates - Business Analyst / Senior Business 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 significant time every day and decreased issues related to human error

## PROJECTS

### Lax - Full-stack single-page chat app inspired by Slack

[Demo](#) / [Github](#)

Technologies: React/Redux, Rails, PostgreSQL, Pusher, AWS S3

- Leverages the Pusher API to provide real-time messaging and UI updates via WebSockets
- Stores uploaded user avatar images in AWS S3

## EDUCATION

### App Academy (Web Development)

New York, NY (March 2017 - May 2017)

### Stony Brook University (BS - incomplete, Computer Science/Math)

Stony Brook, NY (Sept 2015 - March 2017)

### University of Glasgow (MS, Economics)

Glasgow, UK (Sept 2011 - Nov 2012)

### Fordham University (BA, Economics)

New York, NY (Sept 2006 - May 2010)