John Snyder

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EXPERIENCE

Software Engineer III – Squarespace (February 2019 – Present)
- Develop Core UI components shared across web and mobile platforms
- Own iOS and Android JavaScript development and mobile team relationship

Software Engineer I, Software Engineer II – YipitData (February 2016 – January 2019)
- Built and owned the company's frontsite along with several customer-facing products and internal tools (Django, Flask, React, Webpack, and Redis)
- Lead front-end engineer on exploratory web and mobile consumer apps (React Native)
- Web data aggregation applications in Python
- Large database management (MySQL, PostgreSQL) integrated with AWS (RDS, Redshift)

Lead Engineer (contract) - TaxDrop (August 2016 – Present)
- Developed an admin web app (Rails, PostgreSQL, jBuilder, React) and mobile JSON API serving a tax-filing iOS app *[Launched early 2017, featured at TechCrunch Disrupt]*

Credit Risk Associate I, II, III – Moody's / NordLB (August 2009 – September 2016)
- Corporate counterparty risk management for chemical, oil and gas companies
- Wrote VBA scripts to simplify oil production and financial forecast models

PROJECTS

UDAX *(React Native)* | Live
- Third-party cross-platform mobile client for Coinbase Pro

Coinspring *(Ruby on Rails, ReactJS, React Native, PostgreSQL, Redis)* | Live
- Passive cryptocurrency investment service using several open-source libraries
- Queue management with Sidekiq

FollowFocus *(Ruby on Rails, ReactJS, PostgreSQL)* | Live | GitHub
- Dynamic single-page photo sharing app using ReactJS with pre-Redux Flux architecture
- Drag and drop image upload with Paperclip and s3, Google Maps API integration

subPar Keyboard *(ReactJS, HTML5)* | Live | GitHub
- Interactive synthesizer that utilizes the Web Audio API

SKILLS

JavaScript	Python	Ruby	React Native	Git	HTML/CSS	SQL
Rails	Django	React	Photoshop	Flask	Redis	AWS

EDUCATION

App Academy – New York, NY (Fall 2015)
Immersive full-stack web development program.

Vassar College – Poughkeepsie, NY (May 2009)
Bachelor of Arts, with Honors (3.8 GPA) – Economics, Mathematics

INTERESTS

Volleyball, golf, baseball, guitar, songwriting, audio engineering, art.