John **Snyder**

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EXPERIENCE

Software Engineer I, Software Engineer II – YipitData (February 2016 – Present)
- Sole responsibility for building and maintaining yipitdata.com along with several customer and internally-facing web apps using tools like Django, Flask, React, Webpack, and Redis
- Cross-platform mobile development work in React Native
- Lead front-end engineer on exploratory consumer product development
- Web data aggregation applications in Python
- Large database management (MySQL, PostgreSQL) integrated with AWS (RDS, Redshift)

Lead Engineer (contract) - TaxDrop (August 2016 – Present)
- Developed a full stack web application (Rails, PostgreSQL, jBuilder, React) with JSON backend serving a tax-filing iOS app *[Launched early 2017, featured at TechCrunch Disrupt]*

Associate – Nord/LB (May – September 2015)
- Corporate counterparty risk management for all North American credit exposure.

Associate Analyst – Moody's Investor Service (August 2009 – May 2015)
- Assigned credit ratings for companies in the Oil and Gas and Chemical Sectors.
- Wrote VBA scripts to simplify the team's 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 gem

FollowFocus *(Ruby on Rails, ReactJS, PostgreSQL)* | Live | GitHub
- Dynamic single-page photo sharing app using ReactJS with 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

Ruby	**Python**	**JavaScript**	**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.