Mikhail Shnayder

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Skills

Strong: Javascript, Python, AngularJS, ReactJS+Flux/Redux, HTML/CSS, Git/Github, Node/Express, Google App Engine, Bootstrap, Bash/CLI/Linux

Experienced: Ruby, NoSQL/MongoDB, Webpack, Django, Sass, JQuery, SQL, Gulp, Mocha/Chai

Experience

Full-Stack Software Engineer, Grow Investing - San Francisco, CA   **2016 - present**
- Designed and built responsive front-end using AngularJS and implemented features such as signup, auth, file upload, and portfolio builder
- Created and optimized several API endpoints to handle user input
- Implemented a comprehensive and performant asset screener on Google App Engine, allowing users to filter for assets based on a range of parameters
- Maintained, debugged, refactored, and tested production code
- Worked with the team to streamline processes and version control management

Consultant, Rise Above Marketing - New York, NY   **2013 - 2014**
- Created email templates and landing pages for marketing campaigns
- Customized and polished UI and UX design
- Tested and ensured browser compatibility

Senior Specialist, Merrill Lynch - New York, NY   **2005 - 2009**
- Supported equity repo trading desk and fixed income prime brokerage with daily P&L
- Increase revenue by as much $150k per month by creating a new schedule for interest revenue reporting with high degree of accuracy
- Used SQL tools and worked with IT to improve data collection and transparency

Specialist, Citigroup - New York, NY   **2004 - 2005**
- Matched credit default swaps on the DTCC platform
- Streamlined data and metrics consolidation in MS Excel/Access using macros and VBA

Projects

SoundHub - Scrum Master/Front-End Engineer   **2015**
A music collaboration tool for open-source music projects.
- Developed modular front-end components with React and Flux
- Helped architect front-end data flow with Flux and implemented user login/signup
- Created dynamic modals using React-Bootstrap

TweetMapper - Full-Stack Engineer   **2014**
Application that maps tweets in realtime by users' locations on a Google Map.
- Implemented back-end using Python/Flask that sends assets to the client
- Set up a listener to parse tweets from Twitter API and broadcast data with SocketIO
- Used Google Maps API to geocode locations and place markers on a map

Education

Hack Reactor - Advanced Software Engineering Immersive   **2015**

Zicklin School of Business - MBA in Accounting   **2010 - 2012**

Binghamton University - BS in Economic Analysis, Minor in Computer Science   **1999 - 2003**

Independent Coursework: Udacity.com - Intro to CS; Intro to Web Dev   **2014**

Accomplishments

I have a black belt in Taekwondo, and have served as Treasurer at a local Toastmasters branch.