

Nick Titcombe

Full-Stack Software Engineer

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[GitHub](https://github.com/nexproc): github.com/nexproc

[LinkedIn](https://www.linkedin.com/in/ntitcombe): linkedin.com/in/ntitcombe

Technical Skills

Python 2/3 • Django • JavaScript • AngularJS • jQuery • HTML • CSS • Git • Ruby • Ruby on Rails • Backbone.js • Bootstrap TDD • JUnit • Rspec • ActiveRecord • Java • AJAX • HighCharts • Heroku • Agile

Professional Experience

[Paradata](#) | Full-Stack Software Engineer (Django, AngularJS, Node.js) | San Jose, California | October 2015 - June 2016

- Created Node.js websocket server for real-time, multi-user collaboration
- Contributed to a large enterprise SaaS project by resolving over 100 tasks; which included creating new features and resolving existing bugs
- Developed new product deployment processes, saving hours of developer time in over 20 releases
- Improved unit test architecture, reducing test runtime by 50% and giving back hours of developer productivity daily
- Refactored critical parts of the UI to use modern reactive and industry standard 3rd party frameworks
- Designed a new GitHub process for continuous product releases
- Performed technical interviews of and onboarded 4 new team members
- Extensive work with Django ORM queries, migrations, and APIs and was able to reduce the load time and payload size of existing APIs by more than 90% by optimizing model serializers

Personal Project Portfolio

PoE Trade Ninja [Github](#) - [Live](#) *Currency trade aggregation for the Path of Exile online marketplace*

Full-Stack Developer

- Single-page, RESTful AngularJS application built on Python 3.5 and Django
- Asynchronously scrapes, parses, and persists thousands of trades from dozens of sites in seconds
- The UI makes asynchronous API requests to quickly retrieve trade data to be rendered by HighCharts
- Caches all trade requests for the current session to prevent unnecessary API calls to the server

Nexproc [Github](#) - [Live](#) *Teamwork productivity app inspired by Asana.*

Full-Stack Developer

- Single-page, Backbone.js web application built with Ruby on Rails
- Uses customized Backbone.js data structures, jQuery for DOM manipulation, and a Node.js websocket server for realtime messaging

Education

App Academy | 2015 | Web Development

- 1000-hour immersive full-stack web development bootcamp with <3% acceptance rate

Franklin University | 2014 - 2015 | Computer Science

- Left in good academic standing to pursue web development
- Coursework (including transfer credit from The Ohio State University and community college): C++ Programming, Java Programming, Data Structures, Algorithms, Computer Organization, RDBMS, Oracle: SQL & PL/SQL, Object Oriented Concepts, Computer Networks, Operating Systems, Calculus, Discrete Mathematics, and Business Statistics