

# Daniel Hamilton

Full Stack Developer

789 St. Marks Ave, Brooklyn NY • (617) 997-7243 • danhamilton16@gmail.com

## Selected Projects

<a href="#">Circle Avider</a>	<a href="#">Do Wake Danny</a>	<a href="#">Monster Adventure</a>
An HTML Canvas webgame	Homepage for raspberry pi alarm clock	An RPG-Style game
<ul style="list-style-type: none"><li>• Javascript (React.js)</li><li>• Redux</li><li>• HTML5 Canavs</li><li>• Ruby (Rails)</li><li>• JWT Auth</li><li>• Nginx webserver</li><li>• Amazon EC2</li><li>• Frontend github: <a href="#">dhamilt9/circleavoider-backend</a></li><li>• Backend github: <a href="#">dhamilt9/circleavoider-frontend</a></li></ul>	<ul style="list-style-type: none"><li>• Javascript (React.js)</li><li>• Python (Django)</li><li>• Raspberry Pi</li><li>• Nginx webserver</li><li>• Amazon EC2</li><li>• Github: <a href="#">dhamilt9/django-alarm</a></li></ul>	<ul style="list-style-type: none"><li>• Ruby (Rails)</li><li>• Python (Django)</li><li>• Nginx webserver</li><li>• Amazon EC2</li><li>• Github: <a href="#">dhamilt9/monster-adventure/</a></li></ul>

## Technologies

Frontend	Backend	Database	Server
<ul style="list-style-type: none"><li>• React.js</li><li>• HTML</li><li>• CSS</li><li>• Javascript</li></ul>	<ul style="list-style-type: none"><li>• Python/Django</li><li>• Ruby/Rails</li><li>• PHP</li><li>• Node.js</li></ul>	<ul style="list-style-type: none"><li>• Oracle SQL</li><li>• MySQL</li><li>• Redis</li></ul>	<ul style="list-style-type: none"><li>• Apache</li><li>• Nginx</li></ul>

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## Experience

Flatiron School NEW YORK, NY  
**Full Stack Web Development Intensive** **November 2017-March 2018**

- Web development intensive course focusing on javascript and ruby
- Attended lectures, completed code challenges, worked solo and in pairs on five large projects and many smaller projects

Freelance NEW YORK, NY  
**Full Stack Web Developer** **November 2017-Present**

- Designed and built custom websites for freelance clients
- Full stack development for personal projects ([www.github.com/dhamilt9](http://www.github.com/dhamilt9))

Opt-Intelligence NEW YORK, NY  
**Full Stack Web Developer** **March 2016-October 2017**

- Designed and built interactive ad templates to be displayed to users
- Created a custom analytics system to capture user activity on ads using vanilla Javascript
- Maintained and documented client-facing and internal APIs (Django, Node.JS)
- Designed and built client information dashboard (Laravel)

SKYIMD SAN CARLOS, CA  
**Electrical Engineer/Software Developer** **May 2014-July 2015**

- Design, programming, and maintenance of company web page ([www.skyimd.com](http://www.skyimd.com))
- Python programming for data management and image processing
- Circuit board layout, design, and assembly of airborne video processing and data streaming systems

THERMEDICAL WALTHAM, MA  
**Electrical Engineer** **July 2013-January 2014**

- Circuit board design, layout, and assembly for RF ablation systems
- Designed a touchscreen interface on the Beaglebone single-board computer (running linux) using the GTK C library to control a medical ablation system through serial communication

UNIVERSITY OF ROCHESTER ROCHESTER, NY  
**Bachelor of Science in Electrical and Computer Engineering** **September 2009-May 2013**