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# Mike Darga

## Software Developer

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**Blog** [blog.dargaCode.com](http://blog.dargacode.com/tagged/highlights)

### Profile

Accomplished technology professional of 10 years, now changing

careers into Software Development. Dedicated to making useful

products, solving tough problems, and pursuing lifelong learning.

### Experience

#### Full-Time Self-Study

**Programming Student**

May 2015 – Present

* Programmed 7 back-end apps via Node, Express, and MongoDB
* Created 5 DOM-manipulation projects with vanilla JS and jQuery
* Replicated 10 responsive website layouts using HTML and CSS
* Wrote C programs to compare, copy, reverse, and concat strings
* Built 3 sorting algorithms in C that animated on the command line

#### Storm8

**Sr Economy Designer**

2012 – 2015

* Owned creation and maintenance of 5 mobile game economies
* Generated SQL inserts from tuning values, reducing human error
* Helped design database schemas for new games and features

#### Digital Chocolate

**Studio Director**

2010 – 2011

* Oversaw hiring, compensation, and promotion of 30 team members
* Worked closely with C-Staff to set product roadmap and staffing plan
* Won CEO’s annual “Fearless Leader” award for improving morale

#### Zynga Game Network

**Economy Designer**

2010 – 2010

* Tuned game economy and features to reach metric-driven goals
* Ran A/B tests to objectively evaluate features and tuning decisions
* Released weekly updates to Cafe World’s 30 Million active users

#### Cryptic Studios

**Combat Designer**

2008 – 2010

* Designed and tuned over 5000 MMO enemies and abilities
* Programmed small C# tools to improve my efficiency and accuracy
* Collaborated with engineers to profile and optimize combat abilities

#### Maxis, Electronic Arts

**Systems Designer**

2005 – 2008

* Designed and tuned 9 expansion packs for The Sims 2
* Programmed a simple C# tool adopted by my 60-person team
* Tracked down persistent bugs and obscure edge cases

### Education

#### Carnegie Mellon University

**BA, Professional Writing**

### Skills and Tools

#### Languages

* JavaScript
* CSS
* HTML
* EJS
* C
* C#

#### Environments

* Node.js

#### Frameworks

* Express.js

#### Libraries

* jQuery
* Bootstrap

#### Databases

* MongoDB
* MySQL

#### Tools

* Git
* Linux Shell
* npm
* Heroku
* Gulp/Grunt