M Darga **Software Developer**

www.dargaCode.com

Accomplished technology professional of 10 years, now changing careers into Software Development. Dedicated to making useful products, solving tough problems, and pursuing life-long learning.

Programmed 7 back-end apps via Node, Express, and MongoDB Full Time Self-Study **Programming Student** Created 5 DOM-manipulation projects with vanilla JS and jQuery May 2015 – Present 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 Owned creation and maintenance of 5 mobile game economies Storm8 Sr Economy Designer Generated SQL inserts from tuning values, reducing human error 2012 - 2015Helped design database schemas for new games and features Digital Chocolate Oversaw hiring, compensation, and promotion of 30 team members **Studio Director** Worked closely with C-Staff to set product roadmap and staffing plan 2010 - 2011 Won CEO's annual "Fearless Leader" award for improving morale Zynga Game Network Tuned game economy and features to reach metric-driven goals **Economy Designer** Ran A/B tests to objectively evaluate features and tuning decisions 2010 - 2010Released weekly updates to Cafe World's 30 Million active users Cryptic Studios Designed and tuned over 5000 MMO enemies and abilities **Combat Designer** Programmed small C# tools to improve my efficiency and accuracy 2008 - 2010 Collaborated with engineers to profile and optimize combat abilities Maxis, Electronic Arts Designed and tuned 9 expansion packs for The Sims 2 **Systems Designer** Programmed a simple C# tool adopted by my 60-person team 2005 - 2008Tracked down persistent bugs and obscure edge cases

LANGUAGES

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

ENVIRONMENT

Node.js

FRAMEWORK

Express.js

LIBRARIES

- jQuery
- **Bootstrap**

DATABASES

- MongoDB
- MySQL

TOOLS

- Git
- Linux Shell
- Heroku
- Gulp/Grunt

Carnegie Mellon University

Bachelor of Arts, **Professional Writing**

GITHUB LINKEDIN

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