

M Darga

Software Developer

www.dargaCode.com

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

Apartment Highlights › Shorten apartment description to query-relevant snippet via **Node.js**
Sept 2016 › Match query keywords to relevant categories using dictionaries

RESTful CRUD Blog › **Node.js/Express.js** CRUD app using RESTful routes.
May 2016 › Render views from **EJS** templates and store posts in **MongoDB**

Animated Sorting › 3 sorting animations made with formatted text in the **C** console
Oct 2015 › Required use of delays, ANSI formatting, and program arguments

Drag and Drop Bookshelf › **HTML5** Canvas Application written in **JavaScript/Processing.js**
July 2015 › Created drag and drop UI using **OOP** and prototypical inheritance

Storm8 › Owned creation and maintenance of 5 mobile game economies
Sr Economy Designer › Generated **SQL inserts** from tuning values, reducing human error
2012 – 2015 › Helped 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 › Tuned game economy and features to reach metric-driven goals
Economy Designer › Ran **A/B tests** to objectively evaluate features and tuning decisions
2010 – 2010 › Released **weekly updates** to Cafe World's 30 Million active users

Cryptic Studios › Designed and tuned over 5000 MMORPG 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

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 – 2008 › Tracked down persistent bugs and obscure **edge cases**

Carnegie Mellon
Bachelor of Arts
Professional Writing
2005

GITHUB github.com/dargaCode
LINKEDIN linkedin.com/in/dargaCode
EMAIL resume@dargaCode.com

LANGUAGES

- › JavaScript
- › CSS
- › HTML
- › EJS
- › C
- › C#

ENVIRONMENTS

- › Node.js

FRAMEWORKS

- › Express.js

LIBRARIES

- › jQuery
- › Bootstrap

DATABASES

- › MongoDB
- › MySQL

TOOLS

- › Git
- › Linux Shell
- › Heroku
- › Gulp/Grunt