

KEVIN D. NAUGHTON JR.

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kdn251.github.io

EDUCATION

New York University | New York, NY
Bachelor of Science in Computer Science
Minors in Mathematics & Game Design

Expected Graduation May 2017
GPA 3.34

TECHNICAL SKILLS

Programming Languages
Operating Systems
Technical Tools

Python, Java, C, C#, X86-64 assembly, CSS3, HTML5
Windows, Unix/Linux, Macintosh, iOS
Unity, Photoshop, InDesign, Adobe Illustrator

PROFESSIONAL EXPERIENCE

Google Summer of Code: Linux Foundation | New York, NY

April – August 2016

Open Source Developer

- Created a backend for the GTK print dialog (the most used print dialog for desktop applications under Linux) which recognizes print queues and polls a printer's capability list via IPP once the user selects the printer
- Added support for printing attributes that do not require a postscript printer description
- Set up the option panel of the dialog based on the found IPP options and choices

CodeSpeak Labs | Chinatown, NY

June – August 2015

Instructor and Coach

- Taught students how to build working websites and games using HTML5, CSS3, and JavaScript
- Guided students through programming exercises progressively developing their coding skills
- Successfully promoted and maintained an orderly and diligent academic environment

Operation: CMYK | Brooklyn, NY

January – May 2015

Intern - HTML5/CSS3 development

- Developed digital platforms from scratch based off PSD files
- Built custom WordPress templates based off of design files
- Created facial recognition program in Processing by detecting RGB values

Private Instructor | New York, NY

March – May 2015

Java Tutor

- Taught client the fundamentals of Java and OOP, as well as proper syntax and programming practice

Khan Orthodontic Group | Merrick, NY

June – August 2014

OrthoSynetics Intern

- Processed accounts receivable; prepared impressions; maintained social media presence

PROGRAMMING EXPERIENCE

Inflential Studios

Co-Founder and Co-Owner

- Company aimed at developing innovative mobile applications & ecommerce products

Maker Box (www.makerbox.me)

- Purchased 3D printing subscription company along with my business partner
- Repurposing the service and website to align with our new business goals
- Working with suppliers on relaunch

"Printerest" Project

- Worked closely with developers, using agile methodology, to build a mobile game application for Android
- Designed application's game states, layout, and navigation
- Learned the preparation, organization, and processes necessary to transform an idea into reality

Additional Programming Projects

- See GitHub account (www.GitHub.com/kdn251)

LEADERSHIP EXPERIENCE

NYU Inter-Fraternity Council | Executive VP

December 2015 – Present

NYU Inter-Greek Council | VP of Service and Philanthropy

2014 – 2015

Friends Academy, Buckley Country Day, Blau Weiss Gottschee Soccer Teams | Captain

2006 – 2013

RELATED COURSE WORK

Computer Programming ♦ Basic Algorithms ♦ Web Design & Computer Principles ♦ Linear Algebra
Object Oriented Programming & C++ ♦ Computer Systems Organization ♦ Discrete Mathematics ♦ Data Structures