{ nf }

NICK FRANCISCI

Software & Web Developer

E: nickfrancisci@gmail.com | T: 202.302.1536 | W: nickfrancisci.com

OBJECTIVE

To write code that does good for people and the environment

SKILLS

NINJA

O

PYTHON

JAVA

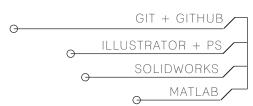
C + ARDUINO

HTML + CSS

JAVASCRIPT + REACT

NODE + EXPRESS / METEOR

MONGO DB



AND SKETCHING, MACHINING, CPR / AED

PROJECTS



Phoenix Timeline | Olin College Olin.js Web Programming Final Project

Primary front-end developer for a calendar and team co-ordination web application



Internet in a Suitcase | Olin College Computer Networks Final Project

Designed and implemented a network stack with physical to application layers to connect Raspberry Pis in an internet of LANs



3D Scanner | Olin College Real World Measurements Final Project

Created custom hardware, electronics, and software for a laser striping 3D scanner

2015

Apr. -May

2014

Apr. -May

Apr. -May

FDUCATION

Olin College of Engineering, class of 2017 BSc. Eng - Computing Concentration | GPA 3.72

Maret School, class of 2012 Graduated Cum Laude | GPA 3.72 (gnd)

Data Structures at Carnegie Mellon, summer 2011

EXPERIENCE

2015

Grove Labs | Somerville, MA

June - Aug. Worked with core so

Worked with core software team refactoring and creating features for the Grove OS web-app

Jan. - Olin College | Needham, MA

Course Assistant for Computer Networks

2014 iD Tech Camps | Washington, DC

June - Aug. | Instructor: Programming & Game Design Aug. | Taught Java and game/level design for ages 7-17

Jan. - Olin College | Needham, MA

Course Assistant for Software Design

2012 Custom Design Concepts | Gaithersburg, MD

June - Dec. Updated budget, advised in

Updated budget, advised in client meetings, and researched potential subcontractors. Reviewed subcontractor bids of up to \$300,000 and totaling over \$1,000,000 during employment.

PERSONAL PURSUITS

Boy Scouts | Troop 100 of Washington, DC Eagle Scout, Former Senior Patrol Leader

Extracurriculars

Aquaponics | Greening Olin | Olin Cyber Defenders Stay-Late-and-Create | Computing Conversations