

A N D R E W Y A R O S

B.S. COMPUTER SCIENCE 2019 | MINOR: ARCHITECTURE | ay@drexel.edu | andrewyaros.com

EXPERIENCE

2015 - 2016: Architectural intern | Kris Kolo, LLC | Philadelphia, PA

Assisted in preparation of schematic design and construction documents using AutoCAD

Gained insight into various stages of the design and construction process

Conducted site surveys

Miscellaneous office responsibilities

EDUCATION

2017 - 2019: Drexel College of Computing and Infomatics | Philadelphia, PA | GPA 3.05

Major: Computer Science, Minor: Architecture

Anticipated Graduation: September 2019

2014 - 2016: Drexel Westphal College of Media Arts & Design | Changed major to Architecture

2013 - 2014: Drexel College of Engineering | Original major: Mechanical Engineering

COURSES & SKILLS

Software Design

Software Engineering

Object Oriented Programming

Machine Learning

System Programming

Web Application Development

System Architecture

Architectural Design Studios

Data Structures

Computer Aided Design

LANGUAGES

Java | C | C++ | Python | Bash scripting | HTML / CSS / Javascript

MATLAB scripting | MIPS Assembly | Lisp / Scheme / Racket | T_EX / L^AT_EX

SOFTWARE & OPERATING SYSTEMS

Linux / UNIX systems

VIM (Text editor)

AutoDesk AutoCAD

Microsoft Windows

Xcode (IDE)

Trimble SketchUp

Macintosh OS X (macOS)

Git / GitHub / BitBucket

PTC Creo

Eclipse (IDE)

MathWorks MATLAB

Adobe Creative Suite

IntelliJ IDEA (IDE)

Microsoft Office/Word/Excel

Unity

FRESHMAN DESIGN PROJECT

John Fry's Food Truck Extravaganza | Food Truck Web Application/Database

Written in HTML/JavaScript, with a Google Firebase database and the Google Maps API

Final project consisted of a front-end web application and a back-end database editor

CLASS PROJECT

Checkers Online | Online checkers game utilizing client-server model

Primary contribution: HTML/Javascript checkers interface (using HTML5 canvas elements)

Server and game logic and written in Java using the Spark Microframework