

# A N D R E W Y A R O S

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

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## 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**

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

## LANGUAGES

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

**MATLAB scripting | Lisp / Scheme / Racket | T<sub>E</sub>X / L<sup>A</sup>T<sub>E</sub>X | MIPS Assembly**

## SOFTWARE & OPERATING SYSTEMS

Linux / UNIX systems

VIM (Text editor)

Trimble SketchUp

Microsoft Windows

Xcode (IDE)

AutoDesk AutoCAD

Macintosh OS X (macOS)

Git / GitHub / BitBucket

AutoDesk Revit

Eclipse (IDE)

MathWorks MATLAB

Adobe Creative Suite

IntelliJ IDEA (IDE)

Microsoft Office/Word/Excel

Unity

## COURSES & SKILLS

Software Design

System Architecture

Architectural Design

Object Oriented Programming

Data Structures

Computer Aided Design

System Programming

Software Engineering

Web Development

## 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: Checkers client interface written in HTML/Javascript (Server and game logic and written in Java using the Spark Microframework)