

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

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## E D U C A T I O N

**Drexel University | Philadelphia, PA | April 2013 - August 2019 (expected)**

Major: B.S. in Computer Science | Minor: Architecture

Tracks: Software Engineering, Human-Computer Interaction

## T E C H N I C A L P R O J E C T S

**Front - end Developer | Checkers Online | June - September 2018**

- 10 week class project to develop an online checkers game using a client/server model
- Developed client application using HTML/Javascript with a canvas-based UI
- Coordinated with group members to design GET/POST requests for communicating game state information with the server application
- Assisted in writing documentation for project requirements, design, and testing

**Developer | John Fry's Food Truck Extravaganza | January - June 2018**

- 20 week class project to create a food truck finding app (written in HTML/Javascript)
- Created a format to store food trucks and menu items in a Google Firebase database
- Wrote a responsive web application to fetch and display truck information to users
- Created a separate back-end utility to add/remove items to the database
- Prepared user and system manuals

## E X P E R I E N C E

**Intern Architect | Kris Kolo, LLC | Philadelphia, PA | June 2015 - October 2016**

- Worked on renovation projects primarily for educational clients, including The University of Pennsylvania and The University of the Sciences
- Conducted site surveys to take photos and get dimensions of rooms, locations of fixtures
- Assisted in preparation of schematic design and construction documents using AutoCAD
- Gained insight into various stages of the design and construction process

## L A N G U A G E S

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

## S O F T W A R E   & O P E R A T I N G S Y S T E M S

Linux / UNIX systems

Xcode (IDE)

Trimble SketchUp

Microsoft Windows

VIM (Text editor)

AutoDesk AutoCAD

Macintosh OS X (macOS)

Git (Version Control)

AutoDesk Revit

Eclipse (IDE)

MathWorks MATLAB

Adobe Creative Suite

IntelliJ IDEA (IDE)

Microsoft Office/Word/Excel

Unity

## C O U R S E S &   S K I L L S

Software Design

Software Security

Architectural Design

Object Oriented Programming

Software Engineering

Computer Aided Design

System Architecture

System Programming

Web Development