ANDREW ETHAN YAROS

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Drexel University | **B.S. Computer Science** | **Philadelphia, PA** | **April 2013 - August 2019 (Expected)**

Selected Concentrations: Software Engineering and Human-Computer Interaction | Minor: Architecture

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TECHNICAL PROJECTS

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

EXPERIENCE

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

LANGUAGES

C   Java   Python   C++   HTML / CSS / JavaScript   Bash scripting   Go

SOFTWARE & OPERATING SYSTEMS

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

COURSES & SKILLS

Software Design	Software Security	Architectural Design
Object Oriented Programming	Software Engineering	Computer Aided Design
System Architecture	System Programming	Web Development