

Olivia Shade

Miami University, Oxford Ohio
Class of 2020

August 2016 - Present

Computer Science | **Major**

Interactive Media Studies | **Co-major**

Electrical Engineering, Mathematics,
and Humanitarian Engineering & Computing | **Minors**

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EXPERIENCE

King Library Circulation, Oxford Ohio — Student Worker

April 2017 - Present

Served as a student point of contact for patrons who visited the library and assisted with various tasks.

Tech Corps, Columbus Ohio — Instructor

June 2018, Summer 2019

Taught multiple groups of middle school students Programming using Unity, MIT APP Inventor 2, and Lego's EV3 Kits.

Social Entrepreneurship Corps., Nebaj Guatemala — Internship / Global Experience

January 2018, January 2019

Surveyed the local community members in Spanish in order to design an App to record various data and worked alongside local entrepreneurs to sell various necessities, such as eyeglasses, solar lamps, and stoves to the local community members.

COURSES

CSE 252: Web
Application
Programming

CSE 278: Systems 1

ECE 487: CAD Tool
Design

CSE 381: Systems 2

CSE 201: Intro to
Software Engineering

ECE 205: Electrical
Circuit Analysis

IMS 445: Game
Design

CSE 271: Object
Oriented Programing

ECE 287: Digital
Systems Design

IMS 461: 3D
Visualization and
Simulation

CSE 274: Data
Abstraction &
Structures

ECE 289: Computer
Organization

IMS 466: Critical
Game Development

SKILLS

Java, C, and C++
HTML & JavaScript
Php & SQL
Microsoft Office
Team Leadership
Problem Solving
Time Management

Current Clubs and Organizations

Girls Who Code

Member: Spring 2017 - current
PR Chair: Fall 2018 - Spring 2019

IEEE

Fall 2016 - current

Kode2Learn

Fall 2016 - Spring 2017

NSBE

Fall 2017 - current

People, Animals, and Welfare

Member: Fall 2017 - Current
Co-President: Fall 2019

ZeroWaste Oxford

Fall 2018 - current

Eco-Reps

Fall 2017 - current

Sigma Lambda Gamma National Sorority Inc.

Spring 2019 - current

In-depth Course Descriptions available upon request

