

KELLIE DINH

CS student with a passion for art, visualization, and civic engagement

Education

Bryn Mawr College – Bryn Mawr, PA, Class of 2019

B.A. Computer Science, minor in Urban Studies/Architecture, GPA 3.5

Work Experience

Product Design Intern at Bentley Systems

Philadelphia, PA, May 2017 - Present

- Working with Microstation team to enhance 3-D modeling capability
- Designed and wrote core geometry libraries in C++ and Typescript
- Implemented union-find algorithm to efficiently traverse vertices in a quadrilateral mesh to guarantee watertight-ness for 3-D printing

Help Desk Technician Lead at Bryn Mawr College

Bryn Mawr, PA, August 2016 – Present

- Perform hardware and software troubleshooting for hundreds of community members over the phone, via email, and in person
- Promoted to student manager role after 1 year as a student technician

Founding Organizer at SisterHacks Hackathon

Bryn Mawr, PA, May 2017 – Present

- Organizing the first hackathon for the Seven Sister Colleges to premiere Fall 2017 at Bryn Mawr College
- Working with a small team to recruit participants, sponsors, mentors
- Handling design and social presence: sisterhacks.co & @sisterhacks

Co-President at Bryn Mawr Filmmakers Association

Bryn Mawr, PA, September 2016 – Present

- Founded organization to teach and support student filmmakers
- Organized 1st annual 48-hr Filmmaking Festival and Awards Gala

User Experience Intern at EvoXLabs

Philadelphia, PA, January 2017 – May 2017

- Designed website for Aditum, an open source API for HIV data
- Researched testing and developing accessible user interfaces
- Organized EvoHaX, Philly's first accessibility-focused hackathon

Projects

Bored at The Bi-Co – Tri-Co Hackathon Winner: Honorable Mention

Hack The Trico, March 2017 (Code On Github and bored-at-the-bico.glitch.me)

- A web app designed to help the everyday student find their next Adventure in the Bi-Co. Built with HTML, CSS, Javascript, and Photoshop.

Website Developer – Sisterhacks.Co

SisterHacks Hackathon, May 2017 (sisterhacks.co)

- Designed and developed Sisterhacks' website with HTML/CSS/bootstrap
- Website visited 100x/day for registration and general information

Permanent Address:

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Willing to relocate

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Relevant Coursework

TA for Intro to CS Fall 2017

Data Structures and

Algorithms

Discrete Mathematics

Systems Programming

Software Engineering

Intro to Artificial Intelligence

Intro to Architectural and

Urban Design

Problems in Architectural

Design

Intro to Mechanical Design

(at University of

Pennsylvania)

Tools and Technologies

Languages:

2 Years of HTML/CSS, C,

C++, Java

< 1 year of Processing,

Python, Typescript,

Javascript (Learning)

Libraries: Bootstrap,

skeleton.css

Software: Wordpress, Adobe

PremierePro, Final Cut Pro,

Solidworks, Microstation,

Makerbot, Simplify3d

Editors/Ides: Visual Studio,

Vs Code, IntelliJ, Emacs,

Eclipse

Interests

Social Justice

Design

Cognitive Science

Film Studies

Art/Art History