Kellie Dinh
Aspiring Product Designer

www.kellie.me
dinhkellie@yahoo.com
@dinhkellie

Education

B.A. Computer Science @ Bryn Mawr College   Aug 2015 – May 2019
- **GPA 3.5,** minor in Urban Studies
- **Leadership:** Filmmakers Association (Co-President), SisterHacks (Co-Founder) – see below
- **Coursework:** Data Structures & Algorithms, Discrete Mathematics, Systems Programming, Architectural and Urban Design, Intro to Mechanical Design (UPenn)
  Current: Software Engineering (Swarthmore), Artificial Intelligence, Monument Lab (UPenn)

Experience

Product Design Intern @ Bentley Systems   May 2017 – Aug 2017
Advancing infrastructure through modern and robust software solutions
- Researched and tested user workflows for 3-D printing a model in Microstation
- Designed and wrote core geometry libraries for multiple Bentley programs in C++, Typescript
- Implemented union-find algorithm to efficiently traverse vertices in a quad mesh to guarantee watertightness necessary for 3-D printing

Intro CS Teaching Assistant @ Bryn Mawr Computer Science   Aug 2017 – Present
- Tutor and mentor students in the introductory courses in CS and Data Structures and Algorithms
- Hold weekly office hours and grade assignments for ~50 students

Help Desk Technical Lead @ Bryn Mawr College LITS   Aug 2017 – Present
Performing technical troubleshooting for the Bryn Mawr community
- Promoted to student manager role after one year as a student technician
- Responsible for training new workers and facilitating meetings between staff and students

Co-Founder and Design Lead @ SisterHacks Hackathon   May 2017 – Present
The first hackathon for the Seven Sisters Schools premiering Spring 2018
- Handling social media, branding, and online presence: sisterhacks.co and @sisterhacks
- Recruiting participants and sponsors and coordinating with Bryn Mawr's administration

User Experience Intern @ EvoXLabs   Jan 2017 – May 2017
Bridging the gap between people with disabilities and technology
- Researched and developed in-house tools for testing website accessibility
- Created UI mockups and design layouts for Aditum, an API through OpenDataPhilly
- Organized outreach and marketing for evoHaX, Philly's first accessibility-focused hackathon

Workflow

Languages	Tools	Passions
Proficient: Java, C, C++, HTML, CSS, Typescript Intermediate: Python, JavaScript, Processing	Bootstrap, jQuery (learning) Wordpress, Adobe PremierePro, Final Cut Pro, Solidworks, Microstation, Simplify3D, Visual Studio, IntelliJ, Eclipse, Emacs	Social Justice, Fine Art, Museums, Media, Urban Planning, Data Visualization

Projects

Bored at the Bi-Co - March 2017 @ Hack the Tri-Co, bored-at-the-bico.glitch.me
A web app built to help the everyday student find activities around campus using HTML/CSS, JavaScript, and Photoshop. The app was noted for its ease and design and won an Honorable Mention.

SisterHacks Website - July 2017, sisterhacks.co
Designed and developed SisterHacks' website with HTML/CSS/Bootstrap. Site visited 100x/day for registration and general information.