EMILY LOBEL

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EDUCATION

Bryn Mawr College B.A. in Computer Science and Theater Bryn Mawr, PA · May 2020 · GPA: 3.65

COURSEWORK

Human Computer Interaction

Science of Data Ethics @ UPenn

Algorithms: Design and Practice

Principles of Programming Languages

Systems Programming

Computational Linguistics

OS Concurrency and Co-Design

... and many theater courses!

SKILLS

Git React Javascript JIRA HTML/CSS Trello

Python Google Suite Java Microsoft Office С Adobe Suite PHP **Basic SOL** Teamwork Wireframing Leadership User Interviewing Empathy A/B Testing

ACTIVITIES

BMC Women in Tech Society SudoHoot

AlumNY Advancement Committee

President of Extreme Keys A Cappella

Bryn Mawr Mainstage Theater

Bi-College Greasepaint Musical Theater

ACCOMPLISHMENTS

hackNY fellow, 2019

BMC Community Honor Roll, 2019

Rewriting the Code fellow, 2019-2020

AP Scholar with Honors, 2016

National Merit Commended, 2016

SAT-1: 2310, SAT-2 Math Level 2: 720

NHSI Cherubs Program @ Northwestern

NYU Tisch/Lee Strasberg Actor

Carnegie Mellon Drama Pre-College

RELEVANT EXPERIENCE

SOFTWARE ENGINEERING INTERN

BuzzFeed | Summer 2019

- Built and launched front-end for a new internal tool to help editorial staff change BuzzFeed's navigation bar and direct 50 million+ monthly users towards trending topics
- Took initiative to shadow team Product Manager, write companywide documentation and present tool to stakeholders
- Made trade-off decisions to optimize for accessibility across BuzzFeed's UI in two-week agile sprints
- Organized and lead efforts to reach 200+ NYC interns for BuzzFeed events and a Women in Tech Q+A for Girls Who Code Students

TEACHING ASSISTANT

Girls Who Code | Summer 2017 and 2018

- Over two summers, empowered 40 high school girls through computer science education for Girls Who Code's Summer Immersion Program
- Mentored girls by overseeing the design, implementation, and presentations of their final web development projects
- Organized networking events and activities with partners at Goldman Sachs in 2017 and Accenture in 2018

STRATEGY AND INNOVATION INTERN

Girls Who Code | Summer 2016

- Compiled over 50 articles and wrote 30-page report on the history of female "bravery and perfection" for CEO Reshma Saujani
- Conducted user interviews and gathered UX feedback for early iterations of the Girls Who Code Loops application

PROJECTS

SPELLING BEE

Senior Project @ Bryn Mawr College | Academic Year 2019-2020

- Built out front-end for a Bryn Mawr version of the New York Times' Spelling Bee Game with HTML, CSS, JS, and PHP
- Designed wireframes and various new features to add to gameplay options and make UX more unique to Bryn Mawr

BLUBUS

Human Computer Interaction @ Haverford College | Spring 2018

- Built a tracker for on campus bus system with HTML, CSS, and JS
- Designed multiple wireframes, conducted simple user interviews and A/B tests to make final product decisions