

BENJAMIN FREIBAND

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EDUCATION

University of Michigan, College of Engineering

Ann Arbor, MI

4th Year Computer Science Major – Graduating April 2019

PROJECTS/ACTIVITIES

ArborHacks – Co-Founder, Co-President

November 2015 – Present

Conceived, planned, and directed an event to teach 200 high school students how to develop a website. Established a team communication system and coordinated efforts of group members to put together a successful event that is financially and organizationally stable while achieving its educational goals.

Michigan Hackers – Executive Hackathon Coordinator, Core Team

September 2014 – April 2015

Led efforts to send University of Michigan students to hackathons at other academic institutions, including an international hackathon at McGill University. Acted as primary contact and group leader at external hackathons.

Hackathon Attendee

September 2013 – Present

Worked as part of self-directed teams to develop projects at more than 10 collegiate hackathons.

WORK EXPERIENCE

HealPay, Ann Arbor, MI

Summer 2017

Developed and deployed features and bug fixes to a consumer web portal, addressing client concerns and aiding in the prioritization of tasks to be completed under constraint of finite time and resources.

Freelance Developer, Ann Arbor, MI

Summer 2016 – Fall 2016

Outlined and developed full-stack platform for Find Your Ditto, allowing users to create accounts, securely store user information, and schedule meetings with other users. Worked with company to map out desired features and establish a realistic schedule for their project.

Menlo Innovations, Ann Arbor, MI

Summer 2015

Made use of agile methodologies on a wide range of projects in a dynamic work environment, gaining experience with both procedural and functional programming languages.

TECHNICAL SKILLS

Languages: Java, C++, C, JavaScript, HTML, CSS, PHP, Swift, Objective-C

Operating Systems: Windows, Linux, macOS, iOS

RELATED COURSES

EECS 203 Discrete Mathematics
EECS 280 Programming and Data Structures
EECS 281 Data Structures and Algorithms
EECS 376 Foundations of Computer Science