website: michaela.today

Michaela Carmein

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EDUCATION

University of Michigan
BS Computer Science
GPA **3.5**
Graduated July 2016

Previous Institution
Michigan Technological University
2011 - 2013

EXPERIENCE

🏛 **WORK**
💡 **PROJECT**

🏛 **Facebook · Intern Developer · Summer 2015**
· Hack (Facebook's variation on PHP)
· Added a feature to make the "People You May Know" service more customizable
· Improved the workflow for deploying or removing A/B tests

🏛 **Proto Labs · Intern Developer · Summer 2015**
· C#, ASP .Net, HTML, SQL (LINQ)
· Helped improve the internally facing site, which supports custom order management, manufacturing and CRM

💡 **Compute Midwest 2013 Hackathon · Winning Team Member · Fall 2013**
· Javascript (JQuery), CSS3, Haml, Ruby on Rails
· Won "Best In Show" at a professional Hackathon (I was the only student)
· Made an iOS app and web app for businesses (restaurants and cafe's) to source local art

🏛 **HGST, a Western Digital Company · Intern Developer · Summer/Fall 2013 six months**
· PHP, SQL, Javascript (JQuery), CSS, HTML
· Developed new internal tools and improved existing tool functionality and maintainability
· Normalized legacy databases and implemented the subsequent code refactoring

SKILLS

Languages
C++
PHP
Javascript (JQuery)
SQL
CSS/HTML
Python

Spoken Languages
English (Native)
Spanish (Fluent)
Hindi (Beginner)

Other Skills
Version control
Database Normalization
Logic Pro (recording studio)
Adobe Suite
Sketch (iOS design tool)
Bootstrap
SolidWorks (3D modeling)
Rock Climbing/Soccer/Ultimate

LEADERSHIP

Social Justice Facilitator · 2016
I co-facilitated a 3-credit class at the University of Michigan. I was responsible for leading six hours of dialogue each week about race, gender, sexuality, ability (among other identities) with a main focus on socioeconomic status. My role required a semester of training on conflict intervention, group dynamics and community building in order to compassionately educate about prejudice, privilege, oppression and social identity (igr.umich.edu/article/training-processes-intergroup-dialogue)

Innovator · 2015
Started the project Wallspace, an optiMize Social Innovation Challenge, focused on finding alternative gallery spaces for student and emerging artists. I conducted market research, did viability testing and built prototypes. More information on the program (optimizemi.org)

ADDITIONAL

Cyclist · Completed a 1,500-mile bicycle tour from Minneapolis to Seattle (July/August 2016)
Writer · I love storytelling, check out "stories" at my website, michaela.today
Dancer · Fusion, Blues, Argentine Tango, Ballroom, East Coast Swing, Bollywood, Hula Hoop
Musician · check out my music at soundcloud.com/michaela-carmein
Traveler · India (1 month), Ecuador (1 month), backpacking Europe (1 month)
Exchange Student · Buenos Aires, Argentina · yearlong exchange program (2009)

"You've got brains in your head. You have feet in your shoes. You can steer yourself any direction you choose" - Dr. Seuss, Oh, the Places You'll Go!