

Mason Ziedonis

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Current Address

2467 Warring Street - Apartment 102
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Permanent Address

5580 La Jolla Blvd #513
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Education

University of California at Berkeley – Berkeley, CA – B.A. Computer Science May 2019

Relevant Coursework: Efficient Algorithms and Intractable Problems – CS170; Computer Security – CS161; Discrete Mathematics and Probability Theory – CS70; Data Structures and Advanced Programming (Java) – CS61B; Great Ideas in Computer Architecture – CS61C; Designing Information Devices and Systems I – EE16A; Structure and Interpretation of Python Computer Programs – CS61A

Computer Skills

- Java, Python, JavaScript (jQuery, node.js), PHP, SQL, C, HTML5, CSS3, WordPress

Work Experience

Sumo Group, Inc. – Austin, TX / Remote Summer 2017 - Present

- Reporting to CEO Noah Kagan, devised marketing plans and built online tools to centralize tasks.
- Independently developed 4 automated marketing tools to speed up marketing processes by 33% which helped in growing the business 40% in 3 months.
 - Implemented using APIs from Slack, Shopify, Twitter, and YouTube.

Massachusetts Institute of Technology D-Lab – Boston, MA Summer 2016

- Developed a mobile application for an NIH study of alcohol's effect on sleep with Dr. Richard Fletcher.
- Utilized infrared camera and facial recognition frameworks to automatically record body temperatures from different parts of the face and store this information in a database.

Claritas MindSciences – Shrewsbury, MA www.cravingtoquit.com Summer 2015

- Designed and delivered new pages for users to navigate content more fluidly and intuitively.
- Resolved user complaints to boost the app's rating over 0.5 points.

Peloton Web Design – Westborough, MA www.pelotonwebdesign.com 2013 – 2017

- Created company and marketed services to deliver search engine optimization, web development, web design, e-commerce, social media, Google advertising, and web hosting services.
- Built web services for many small businesses and the Dept. of Veterans Affairs Health Care System.

Hector Reyes House / Latino American Health Alliance – Worcester, MA 2012 - 2015

- Linked mobile phone and web-based server technology to improve patient scheduling.
- Developed a website for administrators to create new residents and appointments.
- Integrated VoIP and voice generation frameworks to automatically call residents before their appt.
- Implemented NFC sensors to display scheduling information for a specific resident.
- Supervised by MIT Computer Science faculty, Dr. Richard Fletcher.

Bedford VA Research Corporation – Bedford, MA 2012 - 2015

- Led a team on developing a website for the Center for Homelessness Amongst Veterans.
- Engaged medical faculty and staff in developing content; led focus group study on using social media.
- Developed website with PSA for a National Initiative to Reduce Stigma and Increase Awareness.
- **Publication:** Ziedonis M. "Accessing Important Resources & New Information at the MISSION Model Website." In Pinals, Smelson et al. *MISSION: Criminal Justice System Treatment Manual*. 320 [2014].

Westborough Basic Arbitrage Trading System – Westborough, MA 2013 – 2015

- Co-led a team developing an online mock stock market system for students to try managing stocks.
- Programmed plug-in to pull real-time stock data for accurate representation of the market.

University of Massachusetts Medical School – Worcester, MA 2011 – 2015

- Evaluated apps and social media strategies to educate patients and connect with their doctors.
- Worked as research assistant learning how to analyze neuroimaging findings.

Achievements / Honors

- Worcester Polytechnic Institute Computer Competition – 2nd place overall team finish 2014
- Fitchburg State University Computer Competition – 1st place overall team finish 2013

International Experiences and Activities

- UMass Medical School Europe Trip: 21 days, focus on health care technology systems 2015
- UMass Medical School China Trip: 17 days, focus on health care technology systems 2010