

Mason Ziedonis
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Current Address

2467 Warring Street - Apartment 102
Berkeley, CA 94704

Permanent Address

3 Olde Connecticut Path
Westborough, MA 01581

Education

University of California at Berkeley – Berkeley, CA – Expected B.A. Computer Science – (GPA: 3.4) May 2019

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

Computer Skills

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

Work Experience

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

- o Developed a mobile application for an NIH-funded study of alcohol's effect on sleep.
- o 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

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

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

- o Delivered search engine optimization, web development, web design, e-commerce, social media, Google advertising, and web hosting services.
- o Built web services for many small businesses and the Department of Veterans Affairs Health Care System.

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

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

Bedford VA Research Corporation – Bedford, MA 2012 - 2015

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

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

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

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

- o Evaluated apps and social media strategies to educate patients and connect with their doctors.
- o Implemented new updates for www.umassmed.edu.
- o Created different neuroimaging computations to help with patient care and research.

Achievements / Honors

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

International Experiences and Activities

- o UMass Medical School Europe Trip – 21 day health care technology system visit 2015
- o UMass Medical School China Trip – 17 day health care technology system visit 2010