LANDON J. MITCHELL

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EDUCATION:

UNIVERSITY OF CHICAGO:

Master's in Computer Science, 2018-2019 -- Chicago, Illinois

- 3.92 GPA – coursework included Algorithms, Python, Databases, Big Data, Parallel Programming, OOP, Web Development, Computer Systems, and iOS Development

GORDON COLLEGE:

Bachelor's in Liberal Arts, 2003-2007 -- Wenham, Massachusetts

- 3.72 GPA, National Merit Scholarship recipient

SKILLS:

PROFICIENT: Python, MySQL, HTML, CSS, JavaScript, jQuery, OOP, MVC

CAPABLE: Swift, Go, Django, Parallel Programming, TDD, Agile Development

PROJECTS:

OPENMC:

Contributing Developer, 2018

- Developed a Python-based graphic interface for visualizing and manipulating plot slices within open-source Monte Carlo particle transport simulation software used to design reactors

EXPERIENCE:

SELF-EMPLOYED:

Software Engineer, 2019-2020

- Developed 'Next Up', the first full-featured podcast alarm clock app for iOS, with over 32k installations and a 4.3-star rating worldwide. Featured on the App Store and on Lifehacker.com

VIVID SEATS:

Fulfillment Analyst, 2016-2017 -- Chicago, Illinois

- Effected major improvements in high-risk ticket order fulfillment by developing documents, tools, and processes for tracking orders across poorly integrated systems

PROVIDENCE HEALTH AND SERVICES:

Verification Specialist, 2013-2016 -- Portland, Oregon

- Verified insurance status, and ensured authorization compliance for hundreds of inpatient and outpatient hospital surgical procedures, reducing outstanding error rates to an all-time low

HANDS ON DISASTER RESPONSE: *(Since renamed All Hands and Hearts)*

Logistics Coordinator, 2013 -- Long Island, New York

- Managed the materials, vehicles, and equipment used by over 150 staff and volunteers in the gutting and mold treatment of more than 100 hurricane-damaged homes

Project Coordinator, 2010-2012 -- Léogâne, Haiti

- Coordinated management, beneficiary selection, scheduling, budgeting, reporting, and documentation for debris management programs serving more than 250 households
- Directly managed three full time employees and oversaw the work of hundreds of volunteers
- Overhauled beneficiary and worksite databases, oversaw a comprehensive beneficiary follow-up survey, and produced an exhaustive final analysis of the programs' impacts