

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, OOP, MVC

CAPABLE: Swift, JavaScript, jQuery, Go, Parallel Programming, TDD, Agile Development

FAMILIAR: React, Node.js, Bootstrap, Java, Scala, Hadoop, Spark, Hive, Google Cloud

PROJECTS:

'NEXT UP - A PODCAST ALARM':

Software Engineer, 2019

- Developed the only full-featured podcast alarm clock in the iOS App Store, now with a 4.5 star rating and more than 550 downloads in less than two months

OPENMC:

Contributing Developer, 2018

- Developed a PySide2-based graphic interface for visualizing and manipulating plot slices within the open-source Monte Carlo particle transport simulation software OpenMC

EXPERIENCE:

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 three 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