

# LANDON J. MITCHELL

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## EDUCATION:

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### **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, and iOS Development

### **GORDON COLLEGE:**

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

- 3.72 GPA, National Merit Scholarship recipient

## SKILLS:

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

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

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

## PROJECTS:

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### **NEXT UP - A PODCAST ALARM:**

*Software Engineer, 2019*

- Developed a feature-rich iOS app that integrates with the native Podcasts app to allow users to set an alarm clock that will wake them up to a podcast

### **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:

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### **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 at least 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 150+ staff and volunteers in the gutting and mold treatment of over 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