

# LANDON J. MITCHELL

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## Education

**UNIVERSITY OF CHICAGO:** Chicago, Illinois.

*Masters in Computer Science, 2018-2019.*

- Graduated with a GPA of 3.92. Courses included Algorithms, Python, Databases, Big Data, Parallel Programming, Computer Systems, OO Programming, Web Development, and iOS Development.

**GORDON COLLEGE:** Wenham, Massachusetts.

*Bachelor in Liberal Arts, 2003-2007.*

- National Merit Scholarship recipient; graduated *Magna Cum Laude* with a GPA of 3.72.

*Oxford University Study Abroad, 2005-2006.*

- Completed rigorous, full-year program centered on language theory and linguistic studies.

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## Skills

### PROFICIENT

- Python
- OOP/MVC Design
- JavaScript/jQuery
- HTML/CSS

### CAPABLE

- MySQL
- Swift
- Go
- Parallel Programming

### FAMILIAR

- React
- Hive
- Spark
- Hadoop

### GENERAL

- Analysis
- Communication
- Collaboration
- Language Acquisition

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## Experience

**OPENMC:** Chicago, Illinois.

*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, as overseen by the project's creator, Dr. Paul Romano.

**VIVIDSEATS:** Chicago, Illinois.

*Fulfillment Analyst, 2016-2017.*

- Effected major improvements in high-risk ticket order fulfillment via the development of documents, tools, and processes for tracking orders across poorly-integrated systems.
- Performed MySQL queries in support of these goals; invoiced and fulfilled thousands of orders.

*Customer Service Agent, Customer Service Supervisor, Online Support Team, 2016.*

- Promoted to Supervisor, then Online Support, addressing increasingly difficult customer concerns.

**PROVIDENCE HEALTH AND SERVICES:** Portland, Oregon.

*Patient Verification Specialist, 2015-2016.*

- Deciphered complex medical precertification requirements, verified insurance status, and ensured authorization compliance for inpatient and outpatient hospital surgical procedures.

*Access Services Specialist, 2013-2015.*

- Deduced and resolved complex home medical equipment order qualification errors responsible for uncollected revenue, reducing outstanding error levels to an all-time low.

**ALL HANDS VOLUNTEERS:** Léogâne, Haiti; Long Island, New York.

*Logistics Coordinator, 2013.*

- Managed the inventory, appropriation, and maintenance of tools, materials, vehicles, and equipment used in the gutting and mold treatment of over 100 hurricane-damaged homes.
- Led teams and supported the project field coordinator as needed by scheduling work based on a fluctuating balance of beneficiary need and volunteer, personnel, and asset availability.

*Project Coordinator, 2011-2012.*

- Coordinated management, beneficiary selection, scheduling, budgeting, reporting, and documentation for the rubble removal, demolition, and heavy machinery programs.
- Overhauled beneficiary and worksite databases, prepared and oversaw a comprehensive beneficiary follow-up survey, and produced an exhaustive final analysis of the programs' impacts.

*Volunteer Project Lead, 2010-2011.*

- Managed operational logistics and maintenance of two Bobcat skid steers. Designed and implemented machine operation training for both Haitian and international volunteers.