

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 3.72 GPA.

Oxford University Study Abroad, 2005-2006.

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

Skills

PROFICIENT

- Python
- MySQL
- OOP Design
- HTML/CSS

CONVERSANT

- Go
- JavaScript/jQuery
- Swift
- MVC Design

FAMILIAR

- React
- Hive
- Spark
- Hadoop

GENERAL

- Analysis
- Communication
- Collaboration
- Language Acquisition

Experience

OPENMC: Chicago, Illinois.

Volunteer 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.