

Austin Pinderski

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EDUCATION

Loyola University Chicago, Chicago, IL

Expected Graduation: May 2022

B.S. Computer Science, Minor in Mathematics

- **GPA:** 3.96 / 4.0
- **Honors:** Merit Scholarships and Grants, Dean's List, National Society of Collegiate Scholars
- **Relevant Coursework:** Data Structures and Algorithms, Number Theory and Discrete Mathematics, Computer Organization and Architecture, Object-Oriented Programming
- **Languages:** Java, C++, Python. Knowledge in R, Q#, SQL, JavaScript, HTML
- **Tools:** Microsoft Office Suite, BlueJ, Xcode, PyCharm, CLion, JUnit, JBuilder, GitHub, Android Studio, Chart.js

RESEARCH

Software Systems Laboratory at Loyola University Chicago (April 2020 – Present)

Chicago, IL

Metrics Dashboard (September 2020 – Present)

- Create a platform for producing and observing metrics by mining repositories on GitHub
- Work on the front-end with Python, HTML, and Chart.js to analyze metrics and create visuals
- Upon completion, user will submit URL of repository for batch analysis and results will be ready for interactive business and software engineering use

WORK EXPERIENCE

Halas Recreation Center at Loyola University Chicago (July 2020 – Present)

Chicago, IL

Fitness Supervisor

- Ensure a safe workout environment through constant monitoring of the gym floor and members' proper use of equipment
- Maintain the quality and cleanliness of the equipment and the facility

Independent Tutoring (2017 – Present)

Chicagoland Area

Computer Science and Mathematics Tutor

- Assist fellow students in theorizing, understanding, developing, and testing Java code
- Demonstrate the logic behind my projects and labs to help students create new solutions to problems
- Instruct students in Pre-Calculus, Calculus I, and Calculus II by supporting challenging homework and exam preparation

BrightStar Care Medical Staffing (April 2020 – August 2020)

Crystal Lake, IL

COVID-19 Wellness Screener

- Conducted temperature screenings to lessen the chance of infected employees entering the manufacturing facility
- Resolved anomalies such as false positives, late employees, and unplanned visitors
- Logged temperature screening activity and reported results to Director of Nursing

Northwestern Medicine Lake Forest Health & Fitness Center (January 2020 – June 2020)

Lake Forest, IL

Front Desk Representative

- Answered patients' and members' inquiries about their appointments and the facility over the phone and in-person
- Managed opening and closing including cleaning equipment, restocking beverages, and balancing register

NOTEWORTHY PROJECT

Poker Educator

- Led a team to create an interactive program that teaches the rules of poker in a detailed manner
- Simulates cards being played and allows the user to test their knowledge about what other players are statistically likely to have
- User able to make a profit by betting on varied representations of possible winning hands

INTERESTS

- **Quantum Computing:** Self-teaching quantum computing topics and programming algorithms in Q# using online resources such as Microsoft modules and Brilliant
- **Summers of Community Service:** Sports leader (Beacon Place, Waukegan, IL). Book stocker (Bernie's Book Bank, Lake Bluff, IL). Most rewarding is preparing and packaging food for children in Eastern Africa (Feed My Starving Children, Libertyville, IL)
- **Continuous Learning:** Groundbreaking technologies, environmental sustainability, political science, and economic game theory
- **Travel:** Favorite trips include Reykjavik, Iceland and Cebu City, Philippines. Saving to go to Patagonia, Argentina