

# Jimmy Carney

SOFTWARE ENGINEER  
CHICAGO, IL



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LINKEDIN URL

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## SOFTWARE SKILLS

Python, APIs, Jira  
Software Architecture,  
Data Science, Product Management

## INTERESTS

Chess, Volleyball, Cryptocurrency

## EXPERIENCE

### SOFTWARE ENGINEER, DATACUBES, INC

01/2020 – Present / Chicago, IL

- Driving Transformation of API Integration Workflow, Architecture, and Reporting
- Cutting API Workflow / Tech Debt by 50%

### SOFTWARE ENGINEER, GARMIN INTL

06/2017 - 01/2020 / Kansas City, MO

- Led technical development for all machine learning projects within Garmin Aviation, focusing on predictive analytic solutions for airplane failures
- Created patent-pending image-enhancement algorithm, based off of State-of-the-Art research

### PRODUCT MANAGER, GARMIN INTL

05/2019-01/2020 / Kansas City, MO

- Drove product-vision, shaped business strategy, and oversaw engineering efforts for Aviation Smart Watch
- Found a new market, presented to executive team, and drove ideation for new products

## EDUCATION

### B.S. COMPUTER SCIENCE / B.S. PSYCHOLOGY

Washington University in St. Louis (2017)

Magna Cum Lauda (3.85 GPA)

Dean's List all eligible semesters

Studied Abroad: Dublin, Ireland

## VOLUNTEERING AND LEADERSHIP

Volunteer Software Tutor, Launch Code (2020)

Head Teaching Assistant, Washington University 2015-2017