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# ALLY RILLING

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## Education

### University of Wisconsin - Madison

Graduation December 2023

- Majors: Computer Science (BS) and Finance, Investment, and Banking (BS)
- Relevant Business Coursework: Investment Theory, Financial Markets and Economic Activity, Introduction to Finance, Financial Reporting I, Marketing Management, Business Analytics I & II, Introductory Managerial Accounting, Introductory Financial Accounting, Macroeconomics, Microeconomics
- Relevant Computer Science Coursework: Programming I, II & III (Java), Introduction to Algorithms, Machine Organization and Programming, Introduction to Discrete Mathematics, Introduction to Computer Engineering, Learn a Programming Language: C++

## Experience

### Apple | Madison, Wisconsin

September 2021 - December 2021

#### Technical Specialist

- Assisted customers in troubleshooting a wide variety of hardware and software issues with their iPhones, iPads, Apple Watches, and AirPods.
- Educated customers during appointments on best practices and helpful tips to improve the experience of using their Apple devices.

### Wells Fargo | Minneapolis, Minnesota

June 2021 - August 2021

#### Technology Intern

- Utilized Selenium to write over 20 UI automation test cases for two different webpages.
- Mapped elements of the webpage to be tested to variables in code using Xpaths so that their attributes could be validated.
- Created a workflow for scanning and validating the contents of auto-generated PDFs.
- Collaborated with a group of six interns in other lines of business to create a presentation about intern networking opportunities.
- Worked in an Agile environment and participated in Scrum ceremonies on two different teams.

### iOS Developer

October 2020 - Present

#### Penguin Workouts / Lightyear - Solar Clock

- Created Penguin Workouts to be a pleasantly designed and user configurable workout app.
- Built Lightyear - Solar Clock as a utility to monitor sunrise and sunset times based on location and calls to a third-party API.
- Designed and wrote the user interface for both apps using Apple's SwiftUI.
- Wrote the backend logic for both apps in Apple's Swift programming language.
- Created icons and marketing materials for both apps using Figma.

### Health In Balance Physical Therapy | Mequon, Wisconsin

June 2019 - January 2021

#### Administrative Assistant

- Organized company server by creating and implementing a new hierarchical file structure.
- Greeted patients, scheduled appointments and enrolled new patients in the patient data management system.
- Created three Excel spreadsheets to log statistics and redesigned six patient forms to streamline information processing.
- Assisted co-workers in adoption of new administrative system.

## Skills and Certifications

### Programming Languages

- Java
- Swift / SwiftUI
- Python
- C / C++
- HTML
- CSS
- JavaScript

### Software Proficiencies

- Microsoft: Word, Excel, Powerpoint, Outlook, OneNote
- G Suite: Docs, Sheets, Slides, Sites
- Apple: Pages, Keynote, Numbers
- IDEs: Xcode, IntelliJ IDEA, Eclipse, WebStorm
- Git and GitHub

### Certifications

- Bloomberg Market Concepts
- Wisconsin School of Business: Excel Proficiency

## Extra-Curricular Activities

UW - Madison Track Club | September 2019 - Present

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