Andrew Rotert

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🌐 andrewrotert.com/AboutMe

Education

Dakota State University, Madison SD   August 2017 to May 2021

- Beacom College of Computer and Cyber Sciences
- Major: **Computer Science**
- Major: **Applied Mathematics**
- **G.P.A: 3.925**

Work Experience

Sandhills Global   November 2020 to present

- Position: **Mobile App Developer**
- Responsibilities:
  - Working in a highly collaborative team building new mobile apps, and maintaining several existing mobile apps
  - Worked with project managers to design and bring two new apps to market.
  - Worked on many new features, and refactoring legacy code to improve the quality and user experience.
  - Provided high quality code following the Object-Oriented Design Principles
  - Ensured only clean, maintainable code was checked into our code base by providing feedback on code reviews
  - Gained proficiency with Swift and Objective-C building native apps
  - Gained proficiency with Xamarin building cross platform apps
  - Maintained ASP.NET Web APIs used by the mobile apps
  - Setup CI/CD for the main repositories using Fastlane and GitHub Actions
  - Helped in publishing new apps, and updates to the App Store
  - Improving user experience, and bringing crash free users to 99%

Great West Casualty   June 2020 to November 2020

- Position: **Software Developer Intern**
- Responsibilities:
  - Learned skills working as a team in an Agile environment.
  - Prevented bugs from going into production through system testing.
  - Participation in code reviews.
  - Gained fluency in object-oriented programming with Java.

Austads Golf   December 2013 to May 2020

- Position: Retail Sales Associate

Projects

Apple Developer Program

- Published six personal iOS apps used by over 12,000 people.
  - Built using Xamarin.iOS and Native iOS frameworks.
  - Used object-oriented design, data structures, and parallelization.

Skills

Languages:

Swift   (Advanced)
Objective-C   (Advanced)
C#   (Advanced)
Visual Basic   (Advanced)
JavaScript   (Advanced)
CSS 3   (Intermediate)
C / C++   (Intermediate)
Python   (Intermediate)
Java   (Intermediate)

Technologies:

iOS Cocoapods:
IGListKit
SnapKit
Firebase

CI/CD
Fastlane
App Center
GitHub Actions

Tools:

XCode
Visual Studio 2019 for Mac
Visual Studio for Windows
Command Line
Eclipse

Version Control:

Git / GitHub
TFS

Other:

Agile Development
Object Oriented Design
Database Design

Links

Personal iOS App Store Profile:

apps.apple.com/us/
developer/andrew-rotert/
id1448329272