

# Jacob Scherber

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## Education

<b>University of Minnesota</b> Computer Science Major GPA: 3.8	Graduating: May 2018 Minneapolis, MN
<b>University of Minnesota</b> Philosophy	Graduated: May 2013 Minneapolis, MN

## Personal Projects

### Information Display (Python)

- Pulls information from multiple API
  - Google Maps, WeatherUnderground
- Display information using TKinter library
- Loaded onto Raspberry PI 3 to display daily info

### Unity Game (C#)

- Implemented splitting mechanism for making multiple object in C#
- UI to enter game mode and prompt for a restart
- Parallelization to implement concurrent actions

## Skills and Tools

### Languages

- Java, Python, VBA (Excel), C, C++, Javascript, C#
  - Java SE 8 Oracle Certified Associate (1Z0-808 )

### Tools

- Emacs, Git, UML, gdb, TKinter, Eclipse, Pycharm, IntelliJ, Unity,
- Microsoft Office, Adobe Acrobat

## Employment

<b>Virtual Radiologic Professionals</b> Various Positions <ul style="list-style-type: none"><li>• Helped with onboarding new software (Echo credentialing)</li><li>• Build automated reports for multiple departments (VBA)</li><li>• Implemented complex data queries using pseudo-SQL language</li><li>• Wrote training documents for above tasks</li></ul>	October 2014 – Current Eden Prairie, MN
<b>Mary T. Inc.</b> Direct Support Professional	July 2013 – May 2016 Coon Rapids, MN