

## Ruben Tudorel Niculcea

[rubennic.com](http://rubennic.com)

ruben.niculcea@gmail.com

(503) 806-3269

### Objective

Design and develop well-crafted software that is subtly simple

### Employment & Experience

#### Lead Software Engineer

November 2015 - Present

*Carnegie Museums of Pittsburgh*

Pittsburgh, PA

#### Selected Projects

[Dawn Chorus](#)  
[Warhol: Out Loud](#)  
[CMOA](#)

#### Accomplishments

- Lead a team of developers to develop software and hardware solutions to problems
- Introduced modern Software Development practices

#### Technologies & Tools

Swift, Objective-C, Cocoa Touch, iBeacons, React Native, Redux, Agile Development, Sketch

#### Software Contractor

September 2013 - Present

*Self Employed*

Pittsburgh, PA

#### Selected Projects

[GO Box PDX](#) & [GO Box SF Bay](#)  
[GO Box iOS](#) & [Android App](#)

#### Accomplishments

- Lead development of the GO Box mobile apps with a developer and designer working under me

#### Technologies & Tools

Git, HTML, CSS, JS, jQuery, Cordova, Python, Flask, PHP, Wordpress, MySQL, Stripe, Apache

#### Software Engineer

June 2013 - September 2015

*Vernier Software & Technology*

Beaverton, OR

#### Selected Projects

[Go Wireless](#)  
[Video Physics](#)

#### Accomplishments

- Worked in a team to develop and maintain Vernier's wide range of award winning iOS apps

#### Technologies & Tools

Git, Objective-C, C, Swift, Cocoa Touch, OpenCV, OpenGL ES, Sketch, Agile Development, Lean UX

### Education

#### B.S. Computer Science

Portland State University, Portland OR

September 2012 – August 2015