

# Robert Olsthoorn.com

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## Education

- **University of Florida, Honors Program** Gainesville, FL  
*Bachelor of Science in Computer Engineering, Minor in Physics*  
– GPA: 3.62/4.0  
*Aug. 2014 - May 2018*
- **Hong Kong University of Science and Technology** Clearwater Bay, Hong Kong  
*Study Abroad, School of Engineering*  
*Feb. 2016 - May 2016*

## Work Experience

- **Microsoft** Redmond, WA  
*Compiler and Language Platform Explorer Intern*  
– Created VS Code extension to support static analysis tool file format SARIF  
– Authored script to rewrite URIs referencing commit-dependent source files hosted in source control  
– Configured continuous integration platform, Appveyor, for static analysis tools supporting the SARIF standard  
– Refactored aspects of the SARIF SDK to comply with quality standards  
*May 2016 - Aug. 2016*
- **Infinite Energy** Gainesville, FL  
*Software Developer Intern*  
– Decreased page-load time for internal facing tool using AngularJS, C#, & .NET.  
– Built user notification page for documents and alerts using AngularJS.  
– Removed redundant argument from active-directory service function call  
*Mar. 2015 - Aug. 2015*
- **Urban Darling, LLC** Boca Raton, FL  
*Web Developer Intern*  
– Developed and maintained WordPress based website for wardrobe stylists.  
– Managed design changes and modified template functionality using PHP.  
– Improved Google PageSpeed score by decreasing page-load time through lossless image compression plugin.  
*Jun. 2014 - May 2015*

## Projects

- **PerfectPosture** Tai Tam, Hong Kong  
*Bitwise hacks: Awarded best software hack*  
– Developed OS X application to automatically dim laptop screen based on back-posture.  
– Provided back-posture data through accelerometer on TI Launchpad implemented as a wearable  
*Feb. 2016*
- **Bartertown, LLC** Gainesville, FL  
*CoFounder & Development Lead*  
– Founded a social trading platform for the exchange of goods and services.  
– Pitched product in front of investors to raise interest and funding.  
– Developed prototype using MeteorJS and Materialize in a startup incubator (Hackerhouse).  
*May 2015 - Aug. 2015*
- **CheapSleep** Atlanta, GA  
*Hackstart: Awarded prize for Most Unique & Problem-Solving App*  
– Created an alarm clock which donated to a chosen charity per snooze.  
– Implemented on the Android platform using the Venmo API.  
*Jul. 2015*

## Skills

**Languages:** Java, C++, JavaScript, TypeScript, PHP, Python, C#, .NET, Git, SQL, Scheme, Powershell  
**Frameworks:** MeteorJS, Materialize, AngularJS, WordPress, Semantic UI, jekyll

## Involvement/Awards

- Assisted in organizing **hackUST**, Hong Kong's largest student-led hackathon.
- Competed in CodeJam, Bloomberg's Codecon, Ulticoder, etc as a member of the **UF Programming Team**.
- Held Treasurer executive board position of the **UF ACM chapter**.
- Obtained dual **US-EU citizenship** as a Dutch national.
- Awarded **Dean's list** every semester