

# Benjamin T. Lenington

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

## Education:

### **University of Wisconsin - Madison**

*Sept 2015 – May 2018*

- Major: Computer Science - Bachelor of Science

### **Purdue University**

*Sept 2014 – May 2015*

- Major: Computer Science - Bachelor of Science

## Technical Skills:

- C#, C++, C, Java, JavaScript, and Python
- Experienced with Android development, Hadoop, Hive, Apache Sqoop, Xamarin, HTML, CSS, Flask, Bootstrap, and Selenium

## Relevant Experience:

### **Intuit** - Software Engineering Intern (Mountain View, CA)

*May 2017 – Aug 2017*

- Developed an analytics tool, processing engine, and web UI from the ground up to detect and rapidly diagnose errors in the data ingestion process, as well as analyzing statistics to identify historical trends and optimize performance
- The automated data ingestion process utilizes Apache Sqoop and Hive to ingest, encrypt, and securely transfer financial data from Mint, TurboTax, QuickBooks, and other Intuit products into a centralized Hadoop database for analysis

### **UniCade Project** (Independent Project)

*Jan 2010 – Mar 2017*

- UniCade seamlessly integrates game consoles across several generations into a unified interface developed from the ground up in C#, as well as a mobile companion Android app integrated through a custom Firebase database
- Designed, marketed, and sold custom-built physical UniCade units to a fraternity at Purdue University and rented to a chain of local video game stores in Minnesota (See [BenLenington.com](http://BenLenington.com) for project documentation, source code, and photos)

### **Maverick Software** - Software Engineering Intern (Madison, WI)

*Oct 2016 – Mar 2017*

- Collaborated with a team of local and off-site software developers, 20 hours a week during the academic semester, to implement an automated C# test suite for a cloud-based client management software prototype

### **Thomson Reuters** - Software Engineering Intern (Eagan, MN)

*May 2016 – Aug 2016*

- Utilized Selenium WebDriver, Xpath, C# and Fiddler web packet analyzer to deploy a comprehensive automated test suite and implement new features for Thomson Reuters' Firm Central legal practice management software

### **Wisconsin Institute for Discovery** - CAVE VR Lab - Undergrad Lab Assistant (Madison, WI)

*Mar 2016 – May 2016*

- Developed hardware and software prototypes for an agricultural VR training simulation commissioned by SC Johnson

### **The Bakken Museum** - Summer Camp Counselor (Minneapolis, MN)

*June 2012 – Sept 2015*

- Assisted with teaching science and engineering classes for 3<sup>rd</sup> – 9<sup>th</sup> grade students to design, build, and program projects at several locations including the Bakken Museum, Medtronic, and Boston Scientific

## Community Involvement:

- EMT (Emergency Medical Technician) in training. Volunteering in the field and assisting paramedics with a provisional state license. Scheduled to receive a national EMT license through the NREMT by May 2018 *2017 – Present*
- Active member of the Software Development Club and UW Student EMS (Emergency Medical Services) at the University of Wisconsin - Madison *2015 – Present*
- Member of the Purdue Entrepreneurship Club and Phi Sigma Kappa at Purdue University *Sept 2014 – May 2015*

## Digital Portfolio:

[BenLenington.com](http://BenLenington.com) - Designed from the ground up to showcase project documentation, photos and hands-on videos