

Benjamin T. Lenington

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 in AWS, Android development, Hadoop, Hive, Spark, Xamarin, HTML & CSS

Relevant Experience:

Intuit - Software Engineer 1 (Mountain View, CA)

Aug 2018 – Present

- Responsible for developing and deploying internal AWS EMR (Elastic Map Reduce) product releases
- Internal EMR releases are used by teams across Intuit for large-scale data analysis and hosting production code
- Meeting regularly with other teams to evaluate feature requests, security and enhancements for bi-weekly EMR releases

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 Android companion application
- 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 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 cloud-based legal client management software

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 3rd – 9th grade students to design, build, and program projects at several locations including the Bakken Museum, Medtronic, and Boston Scientific

Community Involvement:

- Member of the Software Development Club and UW Student EMS (Emergency Medical Services) at the University of Wisconsin - Madison
- Member of the Purdue Entrepreneurship Club and Phi Sigma Kappa at Purdue University

2015 – Present

Sept 2014 – May 2015

Digital Portfolio:

BenLenington.com – Website designed from the ground up to showcase personal projects and documentation