

## Benjamin T. Lenington

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### Objective:

To obtain an internship in software development or a related area

### Education:

- **Purdue University** (September 2014 - May 2015)
- **University of Wisconsin – Madison** (September 2015 - May 2018)
- Bachelor of Science in Computer Science (GPA: 3.2)

### Technical Skills:

- Proficient in C#, C++, C, Java, Python, Visual Basic, and JavaScript
- Experienced in Android development, HTML, Solidworks, AutoCAD, Selenium WebDriver, MySQL, CSS, Xpath, VMware, Arduino development, Microsoft Team Foundation Server, Linux, Fiddler and RStudio

### Work Experience:

- Thomson Reuters** – Software Engineering Intern (Eagan, MN) *May - August 2016*
- Worked with development and regression testing teams on Firm Central law firm management software and related Thomson Reuters products.
  - Worked extensively with C#, Xpath, Selenium WebDriver, Microsoft Team Foundation Server, Fiddler and a variety of other tools to implement new features and develop a comprehensive, automated regression test suite
- Maverick Software Consulting** – Software Engineering Intern (Madison, WI) *Start Date: October 2016*
- Responsibilities include working 20 hours a week and collaborating with a team of local and remote software developers
  - Maverick teams develop and test software for number of large corporations and startups across the country
- Wisconsin Institute for Discovery (CAVE Virtual Reality Lab)** – Undergrad Lab Assistant (Madison, WI) *March – May 2016*
- Developed hardware and software prototypes for virtual reality simulations
  - Primarily focused on developing a Bluetooth human interface device for a VR project commissioned by SC Johnson
- The Bakken Museum** - Summer Camp Counselor (Minneapolis, MN) *Summer 2012 - 2015*
- Assisted with teaching science and engineering classes to 3<sup>th</sup> – 9<sup>th</sup> grade students
  - Managed a classroom environment and worked with students to design, program and build week long projects
  - Managed off site events at a variety of locations including Medtronic and Boston Scientific

### Notable Experience:

- Designing/selling multi-console standalone gaming units (UniCade):** *Summer 2010 - Present*
- The commercial UniCade models are capable of running games from over twenty consoles through a fully custom interface designed from the ground up C#. The UniCade software suite also includes a companion Android app to remotely access and manage user game libraries through a SQL database on a custom built 24/7 server.
  - Designed, marketed and sold commercial models to a fraternity at Purdue University and rented to a chain of local video game stores in MN. Recruited and managed two separate teams in high school and at Purdue who assisted with software development, CAD Design and marketing
- Intel International Science Fair project:** *June 2013 - June 2014*
- Collaborated with a friend to design and build a search & rescue robot capable of extracting a human victim from a disaster situation without physical human intervention
  - This project attracted the attention of a defense contractor ATK (Alliant Techsystems) who provided significant funding
- Designing/building museum exhibits:** *Summer 2011 - 2012*
- Commissioned to design, build and program multiple full-scale Rube Goldberg style public exhibits for various museums in Minnesota including the Bakken Museum and the Scott County Historical Society

### Involvement:

- Member of Badger Entrepreneurs, Transcend Engineering, Undergrad Projects Lab (UPL) and the Wisconsin Union Directorate Music and Film Committees at UW - Madison *2015 - Present*
- Member of the Purdue Entrepreneurship and Innovation Club, iOS Development Club, Outing Club and Phi Sigma Kappa at Purdue University *2014 - 2015*
- Member of RKVC (Red Knight Volunteer Corps) at Benilde St Margaret's *2012 – 2014*
- Participated in Basketball, Track & Field, Cross Country, Tennis, Soccer, and Debate throughout high school *2010 – 2014*

**Digital Portfolio:** (Includes GitHub, UniCade/ISEF project documentation, LinkedIn, home projects and more) [goo.gl/R2y6X3](http://goo.gl/R2y6X3)