

Benjamin T. Lenington

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Objective:

To obtain an internship in software development, IT or a related field.

Education:

- **Purdue University** (2014-2015)
- **University of Wisconsin – Madison** (2015-Present)
- Bachelor of Science in Computer Science

Technical Skills:

- C, C++ and Java languages
- Proficient with Solidworks, Microsoft Excel, VMware, Windows Server 2012

Notable Experience:

Designing/selling multi-console arcade gaming units (UniCade):

Summer 2013 - Present

- Designed, built, marketed and sold/rented commercial models of a multi-console standalone game unit (UniCade) to a chain of video game stores, We Got Game, in Minnesota and the Phi Sigma Kappa Fraternity at Purdue University
- Recruited and managed a small team who assisted with assembling the units, software maintenance, concept development as well as producing/distributing marketing material.
- The commercial UniCade models are capable of running games from over twenty consoles through a custom interface that I designed.

Designing/Building exhibits for various museums:

Summer 2011 - 2012

- Commissioned to design, build and program multiple full scale Rube Goldberg style exhibits for the Bakken (Medtronic) Museum of Electricity and the Scott County Museum.

National Science Fair Project:

September 2013 – June 2014

- Collaborated with a friend to design and build a search & rescue robot capable of physically 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 towards production costs.

Work Experience:

The Bakken Museum (Minneapolis, Minnesota)

Summer 2011 - 2015

- Summer Camp Counselor
- Assisted with teaching science and engineering classes to 3th – 9th grade students.
- Worked with students to design, build, program and test projects.
- Managed a classroom environment worked and individually with students to improve skills and teach concepts.

Involvement:

- Member of the Entrepreneurship and Innovation Club, iOS Development club and Outing Club at Purdue University. *2014-2015*
- Member of Student United Way (Volunteering), Transcend Engineering, Badger Entrepreneurs, Software Development Club (Applying) Student Leadership Program, and the WUD Music Committee at UW-Madison. *2015-Present*
- Member of RKVC (Red Knight Volunteer Corps) which organizes and participates in a wide variety of volunteer opportunities around the city throughout the year. *2012 –2014*
- Participated in Basketball, Track and Field, Cross Country, Tennis, Soccer, and Debate throughout High School at Benilde St Margaret's. *2010-2014*

Digital Portfolio Links:

Home Projects (Including UniCade): goo.gl/o4RQOA

UniCade Project Documentation: goo.gl/Slhspo

GitHub Profile: github.com/benlen10