

Jerald Thomas

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Objective

To obtain a research internship position that will add to my skills, extend my professional network, and that will potentially result with a professional publication.

Education

University of Minnesota Duluth:

Bachelor of Science in Electrical and Computer Engineering - Graduate: May 2015

Minors: Computer Science, Mathematics

Overall GPA: **3.54** / Major GPA: **3.74**

Related Experience

ECE Lab Technician, UMD Dept. of Electrical Engineering

09/11 to Present

- Maintain department computer systems
- Maintain department labs and lab equipment
- Assist professors and students when needed with technical issues

NSF Undergraduate Research Assistant, Dr. Pete Willemsen, UMD Dept. of Computer Science

01/12 to Present

- Contribute to the development of Quic Energy
- Introduce new features with personal research interests in mind
- Parallelize project functionality with the Nvidia architecture

Undergraduate Researcher, Dr. Evan Suma, USC Institute for Creative Technologies

06/13 to 08/13

- Co-created MuVR platform
- Lead hardware integration and networking efforts
- Producing a professional publication to be submitted at a later date

Computer Skills

- Computer languages: C++/C, Python, C#, Java, x86 Assembly, Atmel Assembly, HTML, CSS, Javascript, Ruby, and PHP
- Proficient with using Windows OS, Mac OSX, and Linux
- Proficient with administering Linux systems

Additional Experience

Restaurant Manager / Head cook, Anderson's Horseshoe Bay Lodge, Walker, MN

05/11 to 09/11

- Place incoming orders from distributors, make schedules, make menus, organize large events
- Hired, trained, and supervised fourteen employees

Assistant Manager at Walker Bay Coffee Co. in Walker, MN

05/10 to 09/11

- Open and close the store
- Manage inventory and supervise employees