

# Jarid Scott Ingebrand

AMES, IA ■ jarid@iastate.edu ■ jaridingebrand@gmail.com ■ PH. 515-868-5024

---

## Objective

Obtain a computer, software, or networking internship/position where I can practice real world problem solving while improving my teamwork and engineering skills.

## Education

Iowa State University, Ames, IA 50013

Bachelor's in CPR E: Computer Engineering, Software Focused

August 2013 - 2017

## Work Experience

Virtual Reality Applications Center, Ames, Iowa

*Virtual Reality Research Assistant* (Current)

- Conducting research with point cloud matching and object tracking
- Designing experiments to compare the efficiency of point cloud matching
- Code collaboration and team problem solving

Quantum Bit Studios LLC, Ames, Iowa

*Owner and Game Developer* (Current)

- Ran daily operations
- Wrote modular code to control all aspects of the game
- Debugged and documented code
- Designed user interfaces, marketing materials, and logos

Clive Aquatic Center, Clive, Iowa

*Lifeguard and Swim Lesson Instructor* (Summer, Seasonal 2010 - 2014)

- Certified in Lifesaving, Water Safety Instructor, First Aid, and CPR and AED from the Red Cross; worked closely with the EMS and other first responders
- Received industry training on working as a team during emergencies and working around hazardous environments and chemicals

MCDefinance, Johnston, Iowa

*Game Development and Server Hosting* (2012-2013)

- Owned and managed a crowd-funded game server company, including finances, advertising and volunteer employees
- Coordinated and managed multi-member team
- Collaborated with software engineers from across the country to create an environment that enticed and challenged over 20,000 gamers

## Skills and Experiences

- Experience with C, C++, Java, PHP, HTML, and OpenGL
- Game development experience with Unreal Engine, Unity, Java, C++, OpenSceneGraph
- Experienced with a variety of computer software and platforms: Visual Studio, Eclipse, Source Tree, Git, Perforce, Office products, Photoshop, Dreamweaver, Inventor, 3DS Max, Filezilla, Putty, Ubuntu, and other distributions of Linux
- Networking (managed and maintained remote servers, configured Apache and web servers, and communicated with host providers to resolve issues)
- Hardware Knowledge: computer assembly and diagnostics, PCB circuit design and testing.