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## DAVID ROBIDEAU

**OBJECTIVE** To find a position in a computer engineering field in order to gain real-world experience and explore career opportunities

**SKILLS & ABILITIES** Familiar with C, C#, Java, HTML+CSS  
Small- and large-scale project experience with Unity 3D engine  
Virtual/augmented reality development experience (Oculus Rift, HTC Vive)  
Experience with Atmel megaAVR microcontrollers and MIPS assembly  
Comfortable in Linux, Windows, and OSX environments

### EXPERIENCE

**INTERNAL MUSIC DIRECTOR, KURE 88.5 FM** DEC. 2013 – NOV. 2015

- Planned and performed several weekly public radio broadcasts
- Contacted and worked with various promoters and record labels
- Directed and participated in committee to evaluate new additions to station library
- Managed station music catalogue

**BROADCAST OPERATIONS ASSISTANT, IOWA PUBLIC RADIO** JULY 2015 – MAY 2016

- Oversaw station operations during low-traffic hours
- Monitored and maintained transmitter functionality
- Handled standard technical and programming issues

**SOFTWARE ENGINEERING INTERN, PARAMETRIC STUDIO INC.** MAY 2016 – PRESENT

- Coordinated with a small team of developers to create educational STEM software
- Lead efforts to port existing Unity3D assets to new web-based platform
- Prototyped and developed key features of new software iteration
- Analyzed feedback from teachers and students to improve user experience

### EDUCATION

**IOWA STATE UNIVERSITY - EXPECTED GRADUATION DECEMBER 2017**

- Bachelor of Science – Computer Engineering
- Software Systems focus
- 3.17 GPA

## REFERENCES

### **CHRIS WHITMER**

CTO – Parametric Studio, Inc.

Email: [whitmer@parametricstudioinc.com](mailto:whitmer@parametricstudioinc.com)

Phone: 515-520-7382

### **JASON BURNS**

Broadcast Operations Manager - Iowa Public Radio

Email: [jburns@iowapublicradio.org](mailto:jburns@iowapublicradio.org)

Phone: 515-294-4498

### **NICK BRAMANTI**

External Music Director – KURE 88.5 FM

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