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Michael Phippen

OBJECTIVE

To obtain a full-time position that will continue understanding of software engineering as well as allow my work and dedication to make an impact on the people around me.

EDUCATION

Iowa State University – Ames, IA

Senior Software Engineer
Cum GPA – 3.24

May, 2017

TECHNICAL SKILLS

Languages – PHP, Java, C#,
MYSQL, JQuery, JS, Python,
C++, C

Experience with – Zend
Framework 2, REST APIs,
Angular, Hibernate

EXPERIENCE

Job Experience

- **Part-Time Developer – Iowa State University**

- Web development projects largely involving Zend Framework 2, PHP, and JQuery
- Develop new websites for ISU students and faculty to use, saving time and resources
- Maintain current websites as client's needs change
- Work in teams of 3-4, implementing many agile practices

- **MetaBlast! – Iowa State University**

- Educational biology video game for museum learning
- C# in Unity alongside a MySQL database
- My responsibilities generally included the UI and player logic

Projects

- **Singing Web App (309 Project)**

- Detects pitch and awards points for correctness, also featured a keyboard mode

- **Voice-a-Sketch (Hackathon 2015)**

- Drawing application on a HTML canvas using voice commands

- **Android Project**

- 2-man project creating a simple Android game with Unity

- **In-Progress**

- HoloLens development, Android Volume Control App