Tim Hemmer   StixelDev.com

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OBJECTIVE

To obtain a web application development position allowing me to excel with my technical, creative, and problem-solving skills in a collaborative team atmosphere.

EDUCATION

2008 - 2012

Masters of Business Administration (MBA) - GPA 3.94
University of Nebraska at Omaha
- Beta Gamma Sigma
- *Related Classes:* Android Development, User Design, Management, Entrepreneurship

Bachelor of Computer Science (CS) - GPA 3.65   *2001 - 2005*
University of Nebraska at Omaha
- Concentration in Internet Technology
- Dual major with Management Information Systems (MIS)
- Graduated Magna Cum Laude

TECHNICAL SKILLS

Languages / Technologies
- *Proficient in*: JavaScript, Ember.js, Node.js, Java, PHP, Perl, XML, JSON, SQL, HTML5, CSS3
- *Experience with*: Python, C, C++, Robotics, Artificial Intelligence, Machine Learning, Android

Full Stack Development / Tools
JavaScript: Ember.js, Node.js, Angular.js, Backbone.js, QUnit, Sinon.js, Chai.js
- Mustache, Handlebars, REST / SOAP Services, Visual Studio, Visual Studio Code, Sublime

Java: JUnit, GWT, Wicket, Spring, Hibernate, Struts
- Eclipse, IntelliJ, Maven, ANT, SVN, Git, JMeter

Software
- *Databases*: Oracle, MySQL, Postgres, Microsoft Access, LDAP
- *Platforms*: Macintosh, Microsoft Windows, Linux, Unix, DOS
- *Multimedia*: Adobe Photoshop, Adobe Illustrator
- *Application Servers*: AWS, Google Firebase, Heroku, Apache, Oracle WebLogic, Tomcat, Jetty, JBoss, Mainframe, Glassfish

PROFESSIONAL EXPERIENCE – INFINITE 8 INSTITUTE   *2016 - PRESENT*

Teacher / Teacher Assistant
- Educating on drone programming, robotics, self-driving cars, artificial intelligence/machine learning
- Python, C++, Nvidia Digits, Caffe, Google TensorFlow, Unreal Engine, Microsoft AirSim, Linux

PROFESSIONAL EXPERIENCE – D3 BANKING   *2016 - 2017*

Sr. Software Engineer
- Small UI team creating features for a web banking platform for multiple clients
- JavaScript, Angular.js, Backbone.js, Sinon.js, Chai.js, Bootstrap, Angular Material, HTML, CSS3, Git

PROFESSIONAL EXPERIENCE – GALLUP   *2011 - 2016*

System Application Developer
- Developed Java and JavaScript web applications serving Gallup Online products
- Team lead of Ember project for Gallup's Employee Engagement product
- JavaScript, Ember.js, GWT, Java, JQuery, Bootstrap, HTML, CSS, Mustache, Handlebars, Git

PROFESSIONAL EXPERIENCE – UNION PACIFIC   *2006 - 2011*

Project Engineer: Migrated legacy mainframe desktop client to a web-based application
- Technical lead of a virtual and formal team comprised of 9 Java developers
- Redesigned complex user interfaces with the usability team for better accessibility and usability
- Supported 2.4 million viewed pages a month with 18,000 users

Senior App Developer: Designed and implemented a web scheduling application for engineers
- Supported 7 million viewed pages per month for mobile/web version for 30,000 users

Application Developer: Architected applications with Java, JQuery, Wicket, Spring, LDAP
- Replaced legacy system for user security management for internal and external customers

PROFESSIONAL EXPERIENCE – UNIVERSITY OF NEBRASKA AT OMAHA   *2002 - 2005*

Application Developer: Constructed dynamic web applications for automation of tasks
Multimedia Web Designer: Designed professional presentations for the UNO Chancellor
Web Developer: Helped create a Flash/PHP interactive website and administration system
- Taught, as a teaching assistant, for a video editing class