Tim Hemmer   **StixelDev.com**

2809 S 179th PLZ APT 110   402.201.8990
Omaha, NE 68130   themmer@gmail.com

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

Masters of Business Administration (MBA) **-** GPA 3.94   *2008 - 2012*

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, Angular, Node, Java, HTML5, CSS3, PHP, Perl, SQL
- *Experience with*: Python, C++, C, Robotics, AI, Machine Learning, Android

Full Stack Development / Tools
JavaScript/Web: Ember, Angular 6, Backbone, Bootstrap, Node, Jasmine, Protractor, Qunit
- Mustache, Handlebars, REST / SOAP Services, Visual Studio Code, Intellij

Java: Spring 1/2, Spring Boot, Hibernate, Struts, GWT, Wicket, JSF
- IntelliJ, Eclipse, Maven, Git, SVN, ANT, JMeter, Postman

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

PROFESSIONAL EXPERIENCE – DYNAMO, LLC   *2018 - PRESENT*

Full Stack Web Consultant at First National Bank

- Consulting and Pair Programming everyday on a rewrite of a highly dynamic web application
- Processing consumer and business credit card applications
- Admin application configuring partner settings and credit card promotions
- Angular 6, Bootstrap, Protractor, Jasmine, Java, Spring, Spring Boot, REST, PCF, Concourse, Git

PROFESSIONAL EXPERIENCE – D3 BANKING   *2016 - 2017*

Sr. Software Engineer

- Small UI team creating features for a web banking platform for multiple clients
- JavaScript, AngularJs, Backbone, Sinon, Chai, 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, 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 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 – INFINITE 8 INSTITUTE   *2017 - 2018*

Teacher / Teacher Assistant

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