

David Kim

d@vidkim.com | <http://vidkim.com>

Summary

A software engineer with a strong background in web and front end technology including JavaScript and Python, looking for new opportunities and challenges of scale.

Software Experience

Novetta Solutions (Software Engineer): Jan 2011 - Present

- Designed and implemented a Titan graph database with a web-based front end to allow law enforcement agencies to quickly search and investigate affiliations of suspects
- Enhanced a data warehouse search system for law enforcement agencies with a new JSON-based query feature to allow for external site searches
- Enhanced the usability of a Spring-based net-centric event management capability with a new web interface, used by defense personnel to notify each other of event statuses
- Supplied live communication and information statuses to defense personnel while performing maintenance and deployments
- Designed a kiosk web page with video for our enterprise service monitoring product for a Department of Defense trade show
- Mentored interns and guided them through our product repository, evaluating their commits and providing feedback on their performance
- Assisted in quality assurance and responded to feedback from senior testers
- Researched and designed the tools necessary to build an XML-based automated reporting utility for monitoring metrics for enterprise services, saving the customer time and money

TeleTown Hall (Software Developer): Aug 2008 - Jan 2009

- Created a PHP-based solution for automated invoice generation and billing for clients

Technical Skills

Languages: Python, JavaScript, HTML, Java, Groovy

Databases: TitanDB, OracleDB, SQLite

Frameworks & Libraries: JQuery, AngularJS, SASS, TinkerPop, PyTest, Bootstrap

Other: Adobe Photoshop, Vim, Git, BIRT

Projects

TiggsBot (<http://github.com/tiggs/tiggshot>): A NodeJS Internet Relay Chat bot to enhance a chat room experience, provides Twitch stream notifications

Education

George Mason University - Fairfax, VA

Bachelor of Science in Computer Science, completed Dec 2011