# David Kim

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

**Summary**

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

**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 collaborative 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 a Spring based code base, providing feedback on their performance and peer reviewing their code
* 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 services to, saving the customer time

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

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

**Technical**

Languages: Python, HTML, JavaScript, Java, Groovy

Databases: TitanDB, OracleDB, SQLite

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

Other: Adobe Photoshop, Vim, Git, Amazon Web Services, BIRT

**Projects**

TiggsBot - http://github.com/tiggs/tiggsbot - A Python-based Internet Relay Chat bot to enhance a chat room experience, accepts commands and logs quotes from users

**Education**

*George Mason University - Fairfax, VA*

Bachelor of Science in Computer Science, completed Dec 2011