

{name: "Andrew M. Knight",



types: ["Programmer", "Linguist", "Infrastructure Engineer"],  
address: { line1: "665660005j 08038rM0RC4nFEk5Z0D0atEgBeZkvpYvMeTbBz0b6GZ0ncZ7/14yvp8l 96l R27Hpg9l oara. LX0nsF5xhpcFwAKmB. TWc842dLB. ",  
city: "Cupertino", state: "CA", zip: "95014" },  
email: "aknight@gmail.com",  
phone: "+1 202 997 5120" }

**new** Summary("I build pragmatic systems and applications - always with an emphasis on maintainability and automation. Polyglot programmer and infrastructure engineer");

<section id="skills-tag-cloud" title="The bigger the tag the higher my skill level">

Java Spring Maven JavaScript jQuery CSS Ansible

Go Ruby Python Tomcat, Apache HTTPD, Scala, JIRA, Groovy, Gradle

HTML SQL Docker git svn XML REST angular.js1.0 CentOS AWS

</section>

myExperience = list()

**Web Engineer@King Arthur Flour + June 2013 – July 2015**

**&& Web Engineer II@King Arthur Flour + July 2015 – Present**

Part of distributed team working for internal clients on projects across our ecommerce site and backend systems.

Lead transition of our codebase from SVN to git (via a hosted Atlassian Stash instance and now GitHub).

Lead transition from Skype to HipChat and integrated with services (helped lead to Slack as well).

Integrated a third party tax calculation web service via Groovy XML/SOAP messaging for all transactions

Architected and solely coded a full stack class management application with an administration thick client written in angular.js which works with a RESTful api (restlet - written in Groovy) accessing the DB via Squeryl (Scala). (Ultimately not adopted because of lack of resources).

Integrated a new email service provider via SAX messaging to a SOAP webservice.

Used ansible to build out configuration for our new production servers and successfully deployed them during our busiest time of the year receiving accolades for how stable they are vs our old hand built servers.

Built a prototype product API.

Built a git webhook based deployment system partially written in Go to publish our static content to multiple servers.

Built docker containers using EC2 and ECS to handle reverse proxying and redirecting.

Currently building a Disaster Recovery environment in AWS using ansible config and packer.

Wrote a fabric file to administer common tasks on dev servers both in AWS and locally.

Built many new servlets and updated old servlets to build out new functionality, fix bugs, etc.



**Programmer@Accenture + August 2011 – June 2013**

System Specialist/Developer filling primarily Java developer roles within the Federal Services division for various clients.

Wrote a script to backup our test cases using Python to interact with the Rally API.

Wrote selenium tests for our semantic wiki application.

Learned Spring on the job in a couple short months before contributing to production. By the time I left I was looked to as an expert and taught lunchtime learning sessions on Spring and Java.

Lead a functional prototype redesign of the app's user interface which greatly impressed the client.

>  
**accenture**

//Education

amKnight.setGradDegree(new Degree("M. A. ", "Anthropology", "Columbia University"),

new Thesis("Arabizi: The Digital Revolution and Written Expression in Arabic"));

amKnight.set4YearDegree(new Degree("B. A. ", "Anthropology", "George Mason University"));

amKnight.set2YearDegree(new Degree("A. A. ", "Liberal Arts", "Northern Virginia Community College"));

