{name: "Andrew M. Knight",

types: ["Reliability Engineer", "Kubernetes Engineer", "Software Engineer"],

address: { line1: ₀₀d6882f7d1c81be95c62ee0e5482a9d₀,

city: "Findlay", state: "OH", zip: "45840" } ,

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 reliability engineer");

SELECT * FROM languages ORDER BY experience;	SELECT * FROM tools ORDER BY experience;	SELECT * FROM platforms ORDER BY experience;	SELECT * FROM skills ORDER BY experience;
Go	Git	Linux	CI/CD
Ruby	Ansible	Kubernetes	Translate technical
Python	Terraform	Google Cloud Platform (GCP)	concepts
Bash	Docker	Knative	Problem solving
Java	Rails	Istio	Monitoring/logging
		AWS	

myExperience = list()

Senior Site Reliability Engineer@Magic Leap + January 2019 – Present

Part of an SRE team supporting Magic Leap's platforms and websites

- Built a pipeline for all our GCP infrastructure using Infrastructure as Code with Terraform

- Built a pipeline for our GCP Shared VPC that provisioned subnets in a shared VPC for on premises connectivity

- Wrote Go code for internal tools and terraform providers

- One of the primary architects of a Kubernetes based Platform as a Service internal tool (automatic scaling to 0 with knative, istio and also provisioning of sql databases for services running on the platform) - Running Knative in production

Site Reliability Engineer@Apple + January 2018 – January 2019

Part of an SRE team supporting Apple Maps

Due to company policy I cannot list specific tasks or technologies but I can summarize

- Monitor site reliability and peformance while building monitoring tools to automate and document this work

- Work with developers to support new features, releases and consult on architecture

- Scale infrastructure and respond to production incidents owning production for the services/sites

Web Engineer II@King Arthur Flour + July 2015 – January 2018

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

Part of remote team working for internal clients on projects across KAF's ecommerce site and backend systems. Joined the team as a Full Stack Java engineer.

Brought many modern software practices such as public cloud (AWS) and usage of git/github.

Transitioned infrastructure from hand-built to repeatable Ansible playbooks

Built many backend and full stack features using technologies like Groovy and Angular

Programmer@Accenture + August 2011 – June 2013

Developer filling primarily Java roles within the Federal Services division for major government clients.

Learned Spring and Java from zero knowledge before building a prototype redesign which was well received. By the time I left I was leading classes on Spring best practices.

//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"));