

{name: "Andrew M. Knight",



```
types: ["Reliability Engineer", "Linguist", "Software Engineer"],
address: { line1: "00d6882f7d1c81be95c62ee0e5482a9d",
            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	SELECT * FROM tools ORDER	SELECT * FROM platforms
ORDER BY experience;	BY experience;	ORDER BY experience;
Java	Git	Linux
Ruby	Ansible	Google Cloud Platform
Go	Terraform	AWS
Javascript	Docker	Kubernetes
Bash	Rails	
Python		

myExperience = list()

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

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

Due to company policy this will be intentionally vague

- Architected terraform code to bring repeatability to a public cloud implementation
- Wrote Go code for internal tools and terraform providers
- Building out Kubernetes based platform

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 performance 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"));
```