

Kris Kagei

Here to learn things, build things, and be kind through it all

Washington DC ♦
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WORK

NPR ♦ Washington DC

Software Engineer

MAY 2018 - PRESENT

- Lead engineer for the Voice and Emerging Platforms team
- Builds new features along with third-party partners (Amazon, Google) to increase digital listenership (AWS, Alexa, GH Actions, Jenkins, Jest, DynamoDB)
- Maintains NPR One web application (Angular, PHP, Docker)
- Part of team that built a cool curation tool (PHP, MaterialUI, React)
- (Internal) NPR Award-winning team - Innovation
- Architected major refactors
- Enhanced logging and metrics in CloudWatch and DataDog
- Hackathon winner (built a voice-powered filter search for NPR's Books we Love)
- Hackathon "penguin" (failed spectacularly) - tried to build Google Home and Alexa on the same Raspberry Pi so you could ask Google to ask Alexa to ask Google (etc...) [tl;dr - one can't and shouldn't do this]

TriggrHealth - Washington DC

Peer Counselor

JANUARY 2018 - JANUARY 2019

Coding Dojo - Washington DC

Software Engineering Resident

SEPTEMBER 2017 - MAY 2018

RainKing - Bethesda MD

Research Analyst

MARCH 2017 - SEPTEMBER 2017

Ask me anything - Washington DC

Service Industry Professional, Singer

JUNE 2013 - MARCH 2017

If it's a job in the food service industry, I've done it. Ask me anything.

EDUCATION

Georgetown University

Washington DC — *B.A. Linguistics*

AUGUST 2009 - JUNE 2013

SKILLS

Voice UI Design & Development -

Amazon Alexa - Google Home -

Node - **PHP** - Deno - **Python** -

React - Preact -

Angular - **Material UI** -

Typescript -

AWS - Serverless - **AWS Lambda** - AWS CloudWatch -

Jenkins - **Codefresh** - GitHub Actions -

Docker - GitHub - **Heroku** -

mySQL - **DynamoDB** -

Atlassian (Jira, Confluence) -

DataDog -

NOTABLES

Designing Digital - Austin, TX

[Build An Alexa Skill](#)

Workshop Presenter, 2020

Women In Voice

Mentor, 2021-Present

Women In Voice 2022 Summit

Panelist, 2021

NPR Awards

Excellence and Innovation Award Winner, 2022

LANGUAGES

English, Spanish, Japanese