

# Joachim Kennedy

joachimkennedy@gmail.com

## SKILLS

- Languages: Java, Typescript, Python, SQL
- Tools: Git, AWS, AI
- Processes: CI/CD, Agile

## WORK EXPERIENCE

### Software Engineer 2022 - Present

Amazon Web Services (AWS)

- Resolved security vulnerability in integration tests by replacing SSH tunneling with AWS SSM
- Decreased Java package build time by 25% by pruning extraneous region data dependency
- Wrote CRUML API logic and testing for an upcoming AWS Lambda feature
- Designed project and mentored intern to speed up a background job using parallelization, resolving some customer pain points up to 10 hours faster

### Full Stack Mobile Developer 2021 - 2022

Epic Systems

- Established feature requirements for adjustable text-size in iOS and Android by referencing accessibility standards, shadowing end users, and developing a prototype for UI testing
- Enabled video recording feature on Android app for end users to document patient recovery

### Teaching Assistant 2020 - 2021

Introduction to Machine Learning

- Refined lesson plans on foundational Artificial Intelligence topics including gradient descent, convolutional neural networks, and reinforcement learning

### Research Assistant 2018 - 2019

Saxelab Social Cognitive Neuroscience Lab

- Identified regions of interest in the brain for a subsequent fMRI study by conducting a meta-analysis of negative emotion regulation literature

## EDUCATION

### Massachusetts Institute of Technology 2021

BS in Computer Science and Cognitive Science

GPA: 4.6/5.0

Track & Field

## VOLUNTEERING

### Assistant Coach, Rain City Flyers 2025

- Coached middle school athletes in workouts and drills for long jump, hurdles, and sprint events

### Tutor, Youth Tutoring Program 2024

- Assisted under-served students with homework and reading