JOACHIM KENNEDY

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(615) 939-9577

WORK EXPERIENCE

Amazon (AWS) *Sept 2022 - Present*
Software Engineer

- Own Lambda-CloudFormation (Infrastructure as Code) integration to maintain consistent customer experience
- Write APIs for new Lambda features
- Design project and mentor intern to speed up a background job using parallelization
- Quickly develop solution to address security vulnerability

Epic Systems *July 2021 - Aug 2022*
Full Stack Mobile Developer

- Prioritize bug fixes to maintain a safe inpatient nursing mobile app for iOS and Android
- Implement video recording feature to document injury and recovery
- Shadow end users to gain understanding and guide future development

Introduction to Machine Learning *Aug 2020 - May 2021*
Undergraduate Teaching Assistant

- Teach foundational Artificial Intelligence topics (e.g. Perceptrons, Convolutional Neural Nets, and Reinforcement Learning)

MA Department of Unemployment Assistance *June - Aug 2020*
Workforce Intern

- Evaluate the effect of automation and COVID-19 on work in Massachusetts

MIT Saxelab *Sept 2018 - May 2019*
Research Assistant

- Conduct meta-analysis of fMRI studies of negative emotion regulation

EDUCATION

Massachusetts Institute of Technology *Cambridge, MA*
BS in Computer Science and Cognitive Science *June 2021*
GPA: 4.6/5.0

SKILLS & TOOLS

- Expert: Java, AWS, Python, Typescript, AI
- Proficient: Terraform, SQL, bash, PyTorch

VOLUNTEERING

Rain City Flyers *May - July 2025*
Assistant Coach

- Coach middle school athletes in long jump, hurdles, and sprint events

Youth Tutoring Program *Jan - Oct 2024*
Tutor

- Help under-served students with homework and reading