

# ADAM RYU

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## SKILLS

Languages: C++, JavaScript, HTML, CSS, Python, Java, Korean  
Miscellaneous: React.js, Next.js, Node.js, Material UI, Tailwind CSS

## EDUCATION

**Texas A&M University**  
BS Computer Science *GPA: 3.88*

College Station, TX  
Aug 2023 - May 2027

## EXPERIENCE

**Headstarter AI**  
*Software Engineering Fellow*

Long Island City, NY  
July 2024 - Present

- Developed 5 AI-driven projects from concept to deployment, resulting in robust portfolio
- Collaborated in weekend hackathons to rapidly prototype AI applications, showcasing ability to work under tight deadlines and in team environments.
- Received extensive feedback from industry professionals on coding practices, resume building, and interview techniques, significantly enhancing career readiness and employability.
- Mentored and evaluated team members weekly, providing constructive feedback that improved team performance and project outcomes.

**The Global Career Accelerator**  
*HTML & CSS & JavaScript Trainee*

May 2024 - August 2024

- Developed dynamic web applications using HTML, CSS, Bootstrap, and JavaScript, creating fully-functional and interactive user experiences.
- Redesigned and enhanced existing projects by adding new features and improving usability, demonstrating strong problem-solving and iterative development skills.
- Troubleshoot and debugged code, resolving issues efficiently in both personal and team-based projects.
- Integrated third-party APIs to extend functionality and streamline data handling within web applications.
- Collaborated with a global team, leveraging diverse perspectives to complete technical tasks.

**Jinya Ramen Bar**  
*Server*

The Woodlands, TX  
April 2022 - August 2024

- Managed a high-volume dining area, efficiently serving up to 300 guests per night while maintaining exceptional customer service and promptly resolving issues or complaints.
- Trained and mentored 5 new servers, ensuring they adhered to management's high standards, resulting in improved team performance and customer satisfaction.
- Consistently increased revenue by leading in alcohol and gross sales, utilizing upselling techniques, and exceeding guest expectations.

## PROJECTS

**SaaS AI Flashcard Generator** *Next.js, React, OpenAI, Stripe, Clerk, Firebase, Vercel*  
<https://github.com/adavidryu/ai-flashcards>  
AI flashcard generator with user authentication, payment processing, and data management.

**AI Customer Service Chatbot** *Next.js, React, OpenAI, AWS, EC2*  
<https://github.com/adavidryu/ai-customer-service>  
Chatbot using OpenAI API that can be tweaked to fit business needs.

**AI Hair Product Recommendation (H.AI.R)** *Python, JavaScript, HTML, CSS*  
<https://github.com/skandrigi/hshackathon1>  
AI hair type classification with product recommendation. Placed top 20 out of 550+ teams in hackathon.

## CERTIFICATIONS

**Software Engineering Job Simulation**  
**T20 Hackathon Team**

Forage/Electronic Arts  
Headstarter AI