

ADAM RYU

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SKILLS

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

EDUCATION

Texas A&M University
BS Computer Science *GPA: 3.86*

College Station, TX
Aug 2023 - May 2027

EXPERIENCE

Headstarter AI

Software Engineer Fellow

Long Island City, NY
July 2024 - Present

- Developed 5 AI-driven projects from concept to deployment, resulting in robust portfolio of innovative solutions.
- Spearheaded a final project that engaged over 1,000 users, demonstrating strong product-market fit and generating significant user insights through data-driven analysis.
- 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.
- Presented final AI solutions to a panel of software engineers, receiving commendation for innovative approaches and technical expertise.

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 successfully complete complex 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

AI Customer Service Chatbot *Next.js, React, OpenAI, AWS, EC2*

<https://github.com/adavidryu/ai-customer-service>

H.AI.R *Python, JavaScript, HTML, CSS*

<https://github.com/skandrighi/hshackathon1>

Inventory Management *Next.js, React, Firebase, GCP*

<https://github.com/adavidryu/inventory-management>

CERTIFICATIONS

Software Engineering Job Simulation

Forage/Electronic Arts

T20 Hackathon Team

Headstarter AI