

Bomin Kang

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ABOUT ME

Computer Science and Mathematics student with strong problem-solving and analytical skills.
Experience in AI projects and web development, building practical technical expertise.
Collaborative team player with effective communication and a drive to contribute to innovative solutions.

EDUCATION

College of San Mateo 2025-2027 (expected)

Associate of Science, Computer Science
Associate of Science, Mathematics

ACTIVITIES & LEADERSHIP

- ASCSM(Associated Students of College of San Mateo) – Equity Affairs Board
- ASCSM(Associated Students of College of San Mateo) - Open Education Initiative Board
- Google Developer Group on Campus club

SKILLS

Programming / Technical Skills

- Python, Java
- HTML / CSS / JavaScript
- Cybersecurity fundamentals
- TryHackMe hands-on experience
- Excel

Tools / Software

- Git / GitHub
- IntelliJ IDEA, PyCharm, VS Code
- Render(Web Deployment)
- Figma, Canva, Google Slides

Soft Skills

- Leadership
- Teamwork
- Multitasking
- Problem Solving / Critical Thinking
- Creativity / Innovative Thinking

Languages

- Korean (Native)
- English (Professional working proficiency)

EXPERIENCE

Production Director (Jun 2025 - Jul 2025)

Megastudy

- Directed and produced weekly lecture recordings, managing camera and audio setups for 8-12 sessions over one month.
- Documented editing points for 100% of recorded sessions, improving post-production efficiency and reducing editor turnaround time.
- Coordinated with instructors to schedule recordings, ensuring 100% of sessions were completed on time without conflicts.
- Troubleshoot technical issues during recordings, preventing delays and maintaining uninterrupted production workflow.

Student Support Manager (Mar 2025 - Jul 2025)

Unisense English Academy

- Provided one-on-one counseling to over 60 students across 5 months, resulting in 80%+ enrolling immediately after the session.
- Managed daily academy operations, including scheduling classes and handling student inquiries, improving workflow efficiency.
- Monitored student progress and offered targeted guidance, contributing to measurable improvements in learning outcomes.

Restaurant Server (Dec 2023 - Mar 2025)

ChaR Restaurant

- Provided high-quality service to customers, boosting satisfaction and encouraging repeat visits.
- Managed multiple tables efficiently, reducing wait times and ensuring timely order delivery.
- Trained new staff and optimized workflow, improving overall team efficiency and service quality.

PROJECTS

My Personal Website – Portfolio & Resume Hub

- Built a responsive personal website to showcase projects, skills, and resume
- Developed layout, styling, and project showcase independently with AI assistance
- Tools: HTML, CSS, JavaScript, GitHub, Render

LearnIt AI – Personalized Study Planner (Cal Hacks 12.0 Hackathon)

- Created an AI-powered study planner that generates personalized schedules from syllabus
- Implemented front-end and back-end logic; collaborated with team
- Tools: Python, HTML, CSS, JavaScript, AI API, GitHub, Render

CONFERENCES & WORKSHOPS

Cal Hacks 12.0 Hackathon – UC Berkeley, San Francisco (2025)

- Participated in multiple industry workshops to learn Git, API integration, and project management tools

HAI Seminar with Blaise Aguera y Arcas – Stanford University (2025)

- Participated in a seminar focusing on human-AI collaboration and generative intelligence, led by Google Research VP Blaise Aguera y Arcas.

TypeScript AI Conference – Mastra, San Francisco (2025)

- Attended the first TypeScript AI developers conference hosted by Mastra, exploring AI integration and innovation in TypeScript development.

Hack API Week – Major League Hacking (2025)

- Participated in a week-long virtual hackathon learning series organized by MLH, focusing on API development, AI frameworks, and collaborative coding challenges.