

# Gavin Chan

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## EDUCATION

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### Georgia Institute of Technology

*Bachelor of Science in Computer Engineering*

Minor: Economics

Expected Graduation: May 2028

*Distributed Systems & Software Design, Systems & Architecture*

## TECHNICAL SKILLS

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**Languages:** Python, Java, Javascript, Typescript, C/C++, HTML/CSS, RISC-V

**Tools:** Git, GitHub, Vercel, Figma, Docker, AWS, Solidworks

**Frameworks/Libraries:** React.js, React Native, Next.js, NoSQL, SQL, MongoDB, Firebase, NumPy, Matplotlib

## EXPERIENCE

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### Kinoca Minolta

*Incoming Marketing Web Operations Intern*

Ramsey, New Jersey

*May 2026 - August 2026*

- Incoming on the Marketing Team, supporting Web Operations and digital marketing workflows by optimizing website content, managing campaign updates, and improving content delivery performance across web platforms

### Boxsy

*Full-Stack Developer Intern*

Hybrid - Austin, Texas

*June 2025 - August 2025*

- Built and deployed full-stack features using React, Node.js, and MongoDB, improving platform functionality, portfolio management features, and user experience
- Optimized database queries, reducing load times by ~25% and improving overall application performance
- Contributed to the development and integration of AI agent to automate user workflows and enhance productivity
- Integrated third-party services and APIs to extend core product capabilities

### Code Advantage

*Coding Instructor*

On-site - New Jersey

*April 2025 - June 2025*

- Taught fundamental coding concepts in Python and JavaScript to students using interactive activities and lessons
- Developed lesson plans and coding exercises tailored to various learning styles and grade levels

### Asian American Dream

*Social Media Marketing Manager*

Hybrid - New York, New York

*April 2025 - Current*

- Designed and scheduled engaging posters and story graphics to promote community programs and increase event visibility
- Collaborated with team members to execute monthly social media campaigns highlighting mentorship and community events
- Helped grow social media engagement by ~40% through clean, informative, and visually appealing content

## PROJECTS

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### BuzzMatch | *React.js, Node.js, MongoDB, Express.js, MERN*

*February 2026-Present*

- Engineered a full-stack web platform that helps Georgia Tech students find like-minded peers for collaborative projects by matching users based on skills, interests, personalities, and project goals using a MERN stack application with user profiles, project discovery, and AI-based teammate recommendations, supported by scalable backend APIs and a responsive frontend.

### Boxsy Asks and Requests Dashboard | *React.js, Node.js, MongoDB, AI Integration*

*June 2025-August 2025*

- Engineered a project management tool that allows investors and companies to receive company asks and submit company requests, with a centralized table tracking status, attached to-dos, descriptions, created and last modified dates, due dates, owners, and built-in AI support that can generate and rewrite ask and request descriptions, summarize updates and threads, and suggest next steps for to-dos.

### Smart Watering (IoT) System for Plants | *C#, Embedded Systems, SolidWorks*

*October-December 2024*

- Helped develop C# code that helped automate a plant watering system composed of circuits and sensors
- Collaborated with group members to design enclosure in Solidworks

## LEADERSHIP

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### Society of Asian Scientists and Engineers

*Events Committee*

Georgia Tech

*February 2026 - Present*

- Drove execution of technical career events connecting STEM students with industry engineers and recruiters
- Built structured planning systems to coordinate 7+ large-scale campus events serving 50+ attendees
- Collaborated with marketing and outreach teams to increase technical event attendance and student engagement

### Georgia Tech Barbell Club

*Social Media Chair*

Georgia Tech

*January 2026 - Present*

- Promoted 6+ powerlifting meets, workshops, and sponsor events, driving higher attendance and member participation
- Designed high-impact graphics and meet announcements, maintaining a cohesive brand style across all posts
- Led content strategy across Instagram, increasing follower growth and engagement through consistent event promotion