

# Stanley Eng

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## EDUCATION

<b>Oregon State University</b> <i>Bachelors of Science in Computer Science</i>	<b>June 2027</b>
	<i>Corvallis, OR</i>

**GPA:** 3.9/4.0  
• Relevant Coursework: Data Structures, Web Development, Analysis of Algorithms, Operating Systems, Intro to Databases, Software Engineering I, II

## TECHNICAL SKILLS

<b>Languages:</b> Python, C, C++, JavaScript, TypeScript, HTML, CSS
<b>Frameworks/Libraries:</b> React, Next.js, Express, Node.js, TailwindCSS, Shadcn/UI
<b>Databases:</b> MongoDB, PostgreSQL, Prisma
<b>Developer Tools:</b> Git, GitHub, VS Code, CI/CD

## EXPERIENCE

<b>Software Developer</b> <i>BeaverHacks</i>	<b>June 2025 - Present</b>
	<i>Corvallis, OR</i>
• Developing backend infrastructure for Oregon's largest hackathon, scaling participant capacity from <b>50</b> to <b>300+</b>	
• Designing and implementing RESTful APIs with authentication and authorization, ensuring secure data handling	
• Collaborating in an agile team environment with cross-functional developers to deliver features iteratively	
<b>Undergraduate Teaching Assistant</b> <i>Oregon State University</i>	<b>Sept 2025 - Dec 2025</b>
	<i>Corvallis, OR</i>
• Supported <b>150+</b> students in web development coursework involving JavaScript, Node.js, and Express.js	
• Conducted code reviews and provided feedback on assignments, reinforcing software engineering best practices	
• Attended weekly meetings with course instructor to maintain fair evaluation standards for students	

## PROJECTS

<b>AI Voice Memory Portfolio</b>   <i>ElevenLabs, TypeScript, Next.js, PostgreSQL, TailwindCSS, Neon, Prisma</i>
• Engineered a full-stack web application enabling families to create “voice memories” for loved ones by uploading short audio samples and generating personalized voice recordings using the ElevenLabs Voice Cloning API.
• Developed custom message creation and playback, allowing users to send audio messages securely to their families
• Awarded Best Use of ElevenLabs API in MLH Track at University of Oregon hackathon among <b>160+</b> participants
<b>Hackathon Submission Platform</b>   <i>TypeScript, Next.js, PostgreSQL, TailwindCSS, Prisma</i>
• Architected and deployed a full-stack web platform serving an anticipated <b>300+ users</b> with real-time submission tracking, team management, and judging capabilities, directly improving operational efficiency for event organizers
• Collaborated with <b>5+ engineers</b> to build and develop role-based dashboards, implementing secure authentication and authorization for organizers, judges, and participants
<b>Speech-to-Text AI Note Converter</b>   <i>HTML/CSS, Javascript, Express.js, React.js, MongoDB</i>
• Engineered a full-stack application allowing users to convert speech into organized notes, integrating Web Speech API for real-time audio transcription and AI-powered note organization
• Developed key features to display and transcribe user audio in real-time, utilizing AI-based processing to enhance accuracy and streamline note creation

## LEADERSHIP

<b>Tech Officer</b> <i>Google Developer Group Club</i>	<b>May 2024 – Present</b>
	<i>Corvallis, OR</i>
• Design and deliver weekly technical presentations covering industry technologies and tools for <b>25+ students</b>	
• Create and facilitate hands-on coding challenges aligned with weekly presentations, promoting collaborative problem-solving and practical skill development	