

Stanley Eng

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EDUCATION

Oregon State University

June 2027

Bachelors of Science in Computer Science

Corvallis, OR

- **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

Languages: Python, C, C++, JavaScript, TypeScript, HTML, CSS

Frameworks/Libraries: React, Next.js, Express, Node.js, TailwindCSS, Shadcn/UI

Databases: MongoDB, PostgreSQL, Prisma

Developer Tools: Git, GitHub, VS Code, CI/CD

EXPERIENCE

Software Developer

June 2025 - Present

BeaverHacks

Corvallis, OR

- Developing backend infrastructure for Oregon's largest hackathon, scaling participant capacity from **50** to **300+**
- 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

Undergraduate Teaching Assistant

Sept 2025 - Dec 2025

Oregon State University

Corvallis, OR

- Supported **150+** 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

AI Voice Memory Portfolio | *ElevenLabs, TypeScript, Next.js, PostgreSQL, TailwindCSS, Neon, Prisma*

- 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 **160+** participants

Hackathon Submission Platform | *TypeScript, Next.js, PostgreSQL, TailwindCSS, Prisma*

- Architected and deployed a full-stack web platform serving an anticipated **300+ users** with real-time submission tracking, team management, and judging capabilities, directly improving operational efficiency for event organizers
- Collaborated with **5+ engineers** to build and develop role-based dashboards, implementing secure authentication and authorization for organizers, judges, and participants

Speech-to-Text AI Note Converter | *HTML/CSS, Javascript, Express.js, React.js, MongoDB*

- 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

Tech Officer

May 2024 – Present

Google Developer Group Club

Corvallis, OR

- Design and deliver weekly technical presentations covering industry technologies and tools for **25+ students**
- Create and facilitate hands-on coding challenges aligned with weekly presentations, promoting collaborative problem-solving and practical skill development