Brennan D Baraban
Software Engineer
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EDUCATION

Holberton School of Software Engineering, San Francisco   Jun 2019
Coursework: Client- & server-side web development, RESTful APIs, data structures & algorithms, object-oriented programming, testing, version control, Linux/Unix, databases, sysadmin & DevOps

University of California, Davis   Jun 2018
B.A. in American Studies, double minor in Statistics & Economics
Graduated in 3 years with a 3.86 GPA

SKILLS

Software

Full-Stack Web Development	JavaScript, TypeScript, Node	React, HTML, CSS
Database & API Design	Python, Flask	Unity, C#, C
AWS, Stripe, Vercel	SQL, Git, Bash	Windows, Mac, Linux

Interpersonal

Proactive communicator	Natural leader	Excellent writer
Self-starter	Rapid learner	Creative mindset
Attention to detail	Long-term vision	Product intuition

WORK HISTORY

Lead Software Engineer, Einstein Studios   Sept 2019 - Present
· Own scalable web & desktop apps designed with serverless architecture and functional programming
· Consult weekly with CEO & CTO on company growth, brand, and product-market fit
· Communicate directly with users to give support and receive product feedback

PROJECTS

Koala 3D Virtual Classroom   April 2020 - Present
Company: Einstein Studios · **Link:** teachwithkoala.com
Tech Stack: Unity, C#, TypeScript, Node.js, React, Next.js, Electron, MySQL, Python, Flask, AWS, Vercel
· Collaborate with CTO to rapidly develop Unity, web, and Electron apps supported on 3 platforms
· Learn Unity & C# within one month to begin co-designing production project
· Maintain bi-weekly release schedule for application hosting over 400 sessions per week and growing

Tutoring Web Platforms   Sept 2019 - April 2020
Company: Einstein Studios · **Link:** einsteinstudios.io
Tech Stack: TypeScript, Node.js, React, GatsbyJS, MySQL, Stripe, AWS, Vercel
· Ship full-stack web application from scratch within 3 months of joining the company
· Automate recurring weekly scheduling for over 300 tutors and users
· Process as high as $16,000 in gross volume of subscriptions and payouts per month