Brennan D Baraban
Software Engineer

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EDUCATION

Holberton School of Software Engineering, San Francisco   Jun 2019
Completed foundations curriculum

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

Coursework: Client- & server-side web development, RESTful APIs, test-driven development, version control, data structures & algorithms, Linux/Unix, databases, system administration & DevOps, site reliability engineering, scripting, code reviews

SKILLS

Software

Application Development	Database & API Design	JavaScript, TypeScript, Node
React, HTML, CSS	Unity, C++, C	Python, Flask
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

Einstein Studios

Lead Software Engineer   Sept 2019 - Present
· Own scalable web & desktop apps using serverless architecture and functional programming
· Consult weekly with CEO & CTO on company growth, brand, and product market fit
· Communicate with and incorporate product feedback directly from users

Koala | 3D Virtual Collaborative Classroom | teachwithkoala.com
Unity, C++, TypeScript, React, Next.js, Electron, MySQL, AWS, Vercel, Photon Engine
· Collaborate with CTO to rapidly develop Unity, web and Electron applications supported on 3 platforms
· Learn Unity & C++ to contribution-ready level within one month
· Maintain monthly release schedule for application hosting over 200 users per week and growing

Tutoring Web Platforms | Scheduling & Payments Dashboards | einsteinstudios.io
TypeScript, React, GatsbyJS, MySQL, Stripe, AWS, Vercel
· Ship two full-stack applications from scratch within 3 months of joining company
· Automate recurring weekly scheduling among over 300 tutors and users
· Process as high as $16,000 in gross volume per month