

Benjamin Paulsen

Developer & Designer

Website bjpaulsen.github.io
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Phone (831) 428-3680

SKILLS

- Open.** Respectful of different ways of thinking, open to feedback, and communicative.
- Skilled.** Developed in C, C++, Java, Python, MIPS Assembly, Javascript, and HTML/CSS.
- Versatile.** Experienced with game design, web design, graphic design, visual art, UNIX, Git.

EXPERIENCE

Tech4Good Lab - *Undergraduate Research Fellow, Frontend Developer*

JANUARY 2020 - PRESENT

- Created next-generation learning platforms that explore new research into social computing and computational media.

UC Santa Cruz, Learning Support Services - *Computer Science Tutor*

SEPTEMBER 2019 - MARCH 2019

- Taught groups of university students how to program, debug, and problem-solve.
- Collaborated to better accommodate students with disabilities and learning differences.

Game Development Projects - *Designer, Programmer, Artist*

DECEMBER 2017 - PRESENT

- Designed and created original, playable video games from scratch. (see portfolio)
- Developed practical experience in physics simulation, Java, Javascript, OOP, C, C++.

Winner at HackACM 2019 - *Hackathon Beginner Category*

APRIL 2019

- Built a loop pedal musical performance tool in Java with a small team in under 12 hours.

Santa Cruz Parks And Recreation, Scotts Valley Library - *MAKE Lab Intern*

JUNE 2018 - AUGUST 2018

- Ran popular technology showcase events at the Scotts Valley Library.
- Taught children, teens, adults, and seniors about using computers, tools and tech.

EDUCATION

University of California, Santa Cruz - *Undergraduate in Computer Science: Game Design*

FALL 2018 - PRESENT

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REFERENCES

Timothy Nguyen - *Team Lead, Tech4Good Lab*

Tech4Good Fellow

tim.nguyen.cs@gmail.com

Jaqueline Morales - *Supervisor, UCSC Learning Support Services*

Assistant Director of Tutoring

jmoral11@ucsc.edu

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Jennifer Hooker - *Supervisor, Scotts Valley Library*

Librarian II

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