

CREIGHTON BARAK

319-361-5838 | creighton.barak@gmail.com | linkedin.com/in/creightonbarak

EDUCATION

Bachelor of Arts in Rhetoric

Berkeley, University of California · 2022 · 3.9

- Relevant coursework: Rhetoric of the Image, Authorship, Physics and Music.
- The Daily Californian: Multimedia Producer

Pursued Bachelor of Science in Computer Science and Music Technology

Northeastern University · 2019 - 2020 · 3.9 · Dean's List

- Relevant coursework: Object-oriented Design, Database Design, Discrete Structures.

WORK EXPERIENCE

Bartender

Bettina Pizzeria

June 2023 – July 2024 · Santa Barbara, CA

- Earned MICHELIN Bib Gourmand award for 2023 and 2024.
- Developed taste profile and recipes for seasonal menu items.
- Maintained knowledge of 150+ unique classic cocktail recipes - Knowledge of various liquors, wines, beer and amari.

Bartender

Crush Bar and Tap

February 2023 – June 2023, Santa Barbara, CA

- Private, corporate, and weekly events.
- Key holder.
- Audio/Visual support for weekly performances.

Engineering and Design Teacher

Crane Country Day School

August 2022 – February 2023, Santa Barbara, CA

- Co-teaching Design and Engineering to grade levels K-8.
- Developed original curriculum involving the construction and coding of animatronic robots using Playground Express circuits, LEDs, 3-D Printing, soldering, etc.
- Created elective course exploring the history and practice of graffiti.
- Designing and implementing lesson plans; documentation.
- Concepts of coding, Engineer's Design Process, standard shop tools, CAD software, and laser engraving.

PROJECTS

Cantina | *Swift, SwfitUI, Python, Go*

July 2024 - Present

- Developing an application for on-demand private chef and bartender services, leveraging Python and Go for a robust, scalable backend architecture to facilitate seamless event management and service orchestration.

Animator | *Java*

November 2020 – December 2020

- Pair-programmed a Java-based animation engine that interprets textual animation scripts and renders them visually in an interactive GUI, enhancing the visualization and manipulation of dynamic animations.
- Implemented using object-oriented design and tested with JUnit.

INTERNSHIPS

SB Sound Design | *Protools*

August 2022 – May 2023

- Live Sound/Video Work for in-studio concerts, audio and visual set-up/takedown.
- Assisted with sound mixing in Protools.

Anne's Haven | *Grant Writing*

August 2021 – May 2022

- Wrote award-winning grants through research, collaboration, and data collection.
- Developed a technical writing style that effectively communicated complex information and data to a variety of audiences, including funders, donors, and community partners.

TECHNICAL SKILLS

Languages: Java, Python, Go, C++, SQL.

Methods: Git version control, Application design.