DARIEN BARNETT

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Education

Computer Science (B.Sc.), 2020 — University of California Davis, Davis, CA

- ❖ **Notable topics covered include:** Web Programming, Algorithm Design & Analysis, C/C++ Programming, Machine Dependent Programming, and Computer Architecture. Inclusive of Mathematics through Calculus, Linear Algebra, Discrete Math, Probability Theory, and Abstract Math.

- ❖ **Notable projects include**: Multi-disciplinary project in design and web development on creating a digital yearbook for 2020 graduates, including full stack development with SQL, React JS, and CSS.

Skills

- ❖ **C++, JavaScript, HTML, CSS, React, SQL** – Basic familiarity including some project experience.
- ❖ **Web development** – Solid grounding via extracurricular bootcamp covering HTML5, CSS, JS, AJAX and Node.js.
- ❖ **Web application project planning** – Developed in the case of planning/designing/executing a microsite.
- ❖ **General IT/Software Skills** - Familiar with both Mac and Windows as well as the Office Suites/Software products. Also familiar with QuickBooks, Excel. Fast data entry, and good research skills.
- ❖ **Character Traits**: Quick and willing to learn, detail-oriented, responsible, dedicated, well-organized, analytical with good research skills. Ability to work as a team or self-managed and great time management abilities.

Work Experience

In-House Bindery Assistant, UC Davis Peter J. Shields Library**,** Davis, CA — May 2017 - September 2020
- ❖ Working with item records in Alma including merging, altering, and deleting item records.
- ❖ Processing and labeling new materials to be added to the system.
- ❖ Supervising and training new employees in library binding techniques and equipment usage.
- ❖ Binding & repairing books using various techniques.

Library Assistant – Page, La Quinta Library; La Quinta, CA — June 2014 - July 2015
- ❖ Cataloging of materials inclusive of books, media, and reference material.
- ❖ Processing new materials.
- ❖ Front desk experience in helping patrons check out materials, and process returns.
- ❖ Working with various computer programs inclusive of the software for library materials.

Assistant, Barnett's A/C; La Quinta, CA — May 2013 - Dec. 2014
- ❖ Data entry/paperwork including work in QuickBooks to process invoicing, and billing for clients.
- ❖ Scheduled dispatch calls and acting as liaison between clients and technicians to create appointments and assist in sales calls.

Interests

- ❖ Drawing and sketching, graphic design.
- ❖ Computer games and board games, reading, escape rooms, puzzles, and cinema.