

Rachel Hanna

Education

B.S. in Computer Science
University of California, Davis
3.8/4.0 GPA, expected Fall 2019

Experience

Network Visualization Project with Professor Patrice Koehl, January to March 2018
University of California Davis, Davis, CA

- Learned to use the Apache web server on a Windows machine
- Studied the use of HTML, CSS, and JavaScript to model protein folding
- Programmed 2D and 3D graphs using the D3 JavaScript library

Web Designer and Developer for RJoy Pet Portraits, December 2017 to current
Self-employed, Davis, CA

- Designed, developed, and published a live website using a Linux web host
- Learned and applied new HTML, CSS and JavaScript techniques
- Completed a variety of commissioned drawings and paintings (some digital)

Farm Worker, June 2015 to September 2017
Covington Farm, Quincy, CA

- Enforced efficiency, paid attention to detail, and met deadlines
- Trained new employees, led a team, and worked independently
- Documented progress through notetaking, photography, and a project presentation

Special Skills

- Console Programming in a Linux Environment using C, C++ and Rust
- Web development experience with JavaScript, CSS, HTML, and D3
- Debugging HTML, CSS, and JavaScript
- Basic Script Programming in Python
- Experience using a drawing tablet
- Experience with graphic design and photo editing software including Autodesk Sketchbook and Gimp
- Experience using video recording/editing software including Pinnacle Studio, Movavi Video Suite, and YouTube Creator Studio

Activities & Honors

- University Honors Program
- Member of Women in Computer Science (WICS)
- Dean's Honors List
- Davis University Chorus
- Artist