

CHRISTIAN SCHROEDER

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ASPIRING SOFTWARE ENGINEER

Aspiring Software Engineer and recent graduate offering a strong skill set and knowledge base encompassing the full software development life cycle (SDLC) from concept through delivery, including coding, programming, design, launch and enhancement. Well-versed in application development, Agile and Waterfall methodologies and engineering processes. Collaborative team member able to work with cross-functional technical teams, clients and resources to ensure successful development projects.

Core Competencies

Software Development/Engineering • Full Stack Development • Coding & Programming • Unit Testing & Documentation
Systems Software Design • Programming Design • Web Development • Project Support • Application Development
Data Structures & Data Visualization • Database Management • Team Collaboration • Agile Methodologies

EDUCATION

UNIVERSITY OF CALIFORNIA, San Diego, CA | **Bachelor of Science, Computer Science (2019)**

Coursework: Computer Architecture, Advanced Software Engineering, Computer Networks, Computer Security, Computer Operating Systems, Database System Principles, Computer Graphics, Design & Analysis of Algorithm, Web Client Languages, Artificial Intelligence, Data Structures, Design Technology & Digital Systems, Engineering Probability & Statistics, Systems Programming, C++, Circuits for Engineers, Advanced C

YUBA COMMUNITY COLLEGE, Yuba City, CA | **Associate of Science, Natural Science (2016)**

UC Berkeley Full Stack Development Coding Bootcamp | **Student**

RELEVANT PROJECTS

UNIVERSITY OF CALIFORNIA, San Diego, CA

2016 – 2019

Undergraduate Student

- **Calendar Application:** Participated on a team of 10 students tasked with creating a calendar application using Android Studio; gained experience with the full software development life cycle (SDLC), as well as both Agile and Waterfall project methodologies to ensure successful app development.
- **Web Applications:** Worked with a team of 9 peers on the development of a series of web applications; learned how to set up proper automated workflows by creating and writing automated tests.

UC Berkeley Full Stack Development Coding Bootcamp

2022

Student

- **Pethub:** Developed a pet website focused on finding different types of adoptable animals, also had functions for searching for charities and displaying information and photos about cats and dogs; used languages: HTML, CSS, Javascript, as well as JQuery, TailwindCSS, DaisyUI, and AniJS.
<https://cmwschroeder.github.io/pethub/>
- **Weather Dashboard:** Created a fully functioning weather application with lookup for cities across the world; used languages: HTML, CSS, Javascript, as well as jquery.
<https://cmwschroeder.github.io/weather-dashboard/>

- **Coding Quiz:** Developed a quiz page that would query the user with quiz questions and time the users completion. At the end of the quiz a user would be given a score with the ability to save their scores; used languages: HTML, CSS, Javascript.

<https://cmwschroeder.github.io/code-quiz/>

PROFESSIONAL EXPERIENCE

YUBA COMMUNITY COLLEGE, Yuba City, CA

2015 – 2016

Math Tutor

- Provided tutoring services for students in mathematics using both group study sessions and 1-on-1 support.
- Facilitated study sessions to address coursework for multiple students, assisting them with learning the materials and understanding the mathematical concepts.
- Utilized interactive lessons and activities to ensure the students' overall comprehension of the topics.

TECHNICAL SKILLS

Java, C++, SQL, HTML, CSS, JavaScript, JQuery