

# Ziqi Fang

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## EDUCATION

### University of California, Santa Cruz

Santa Cruz, CA

*Bachelor's of Science, Computer Science*

*September 2019 - December, 2022*

- Concentration & Capstone Coursework: Software Engineering, Object-oriented Programming
- Awards: Dean's Honor List & Dean's Award (2019-2022)

## EXPERIENCE

### Data Analyst Internship

Remote, NY

*Eldon Group*

*June 2024 - July, 2024*

- Used business analytics tools (Python Pandas, Tableau, SQL) to analyze data and report insights, which optimized reporting processes, and reduced manual effort.
- Conducted data-driven analyses and visualization for both internal and external stakeholders to support strategic decision-making, leading to increase in operational efficiency.

### Software Engineer Internship

Remote, CA

*Yuqing International Education*

*December 2022 - September 2023*

- Developed front-end features for a school management system using React.js and Next.js, enhancing user engagement.
- Collaborated with a team to implement user-interactive components that improved system accessibility and led to reduction in user errors.

## SKILLS

**Programming Languages:** Python, Java, HTML, CSS, JavaScript, TypeScript

**Software Development:** ReactJS, React Native, Next.js, PostgreSQL, MongoDB

**DevOps Cycle & Cloud Services:** GitHub, CI/CD, Agile development, AWS Cloud Services

**Data Analysis:** SQL, Relational Database, Google Spreadsheet, Microsoft Excel, Python Pandas, Tableau

**UI / UX Design:** Figma, Adobe XD

## CERTIFICATES

### AWS Certified Solutions Architect - Associate

Amazon Web Services

*AWS Validation Number: [HPE8E47K8E41Q5C6](#)*

*August 2023*

- Demonstrates ability to design and deploy scalable systems on AWS.

### AWS Certified Cloud Practitioner

Amazon Web Services

*AWS Validation Number: [E0FWBF5C0MVQQ237](#)*

*February 2023*

- Validates foundational AWS knowledge, including cloud concepts and best practices.

### Google Data Analytics Professional Certificate

Google

*[credly.com/badges/9d255b08-b780-4bf3-85b1-98163160885e/public\\_url](https://credly.com/badges/9d255b08-b780-4bf3-85b1-98163160885e/public_url)*

*August, 2024*

- Covers data cleaning, analysis, visualization, and data-driven decision making.