

Winnie Wu

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Portfolio: <https://winniecwu.github.io/Professional-Portfolio/>

CAREER SUMMARY

A full-stack software engineer experienced in building end-to-end web applications, with passion to apply technical skills to improve healthcare service delivery.

TECHNICAL SKILLS

Front-End: HTML5, CSS, JavaScript, jQuery, Bootstrap, AJAX, React, React Context, Redux

Back-End: MERN Stack (MongoDB, Express, ReactJS, Node.js), MySQL, GraphQL, Sequelize ORM, Mongoose ODM, User Authentication, Handlebars

Concepts: APIs, REST, MVC, TDD, JSON, XML

Tools: GitHub, Git, GitLab, Heroku, VS Code, Webpack, Progressive Web Applications

PROJECTS

[OurSpace](https://bit.ly/3vUVYhq) | <https://bit.ly/3vUVYhq> | Deployed on Heroku

Scrum Master

- This app is an all-inclusive forum for netizens to share inspiration and to interact with posts.
- As the scrum master, ensured the code was clean without bugs, met the system architectural design, before this full-stack app was pushed to the repository.
- *Tools/Languages:* Node.js, Express.js, Dotenv, Jest, Handlebars.js, MySQL, and ES Lint.

[E-commerce site backend](https://bit.ly/3sxpj9) | <https://bit.ly/3sxpj9> | Tested on Insomnia

Backend Engineer

- This app builds the back-end for my e-commerce platforms.
- As the sole engineer, created code to enable retrieving e-commerce inventory, with functionality to create, update, and delete categories, products, and individual tags associated with products.
- *Tools/Languages:* Sequelize, MySQL, Express.js, and Dotenv.

[Inspo.io](https://bit.ly/3LDVV02) | <https://bit.ly/3LDVV02> | Deployed in browser

Project Partner

- This app provides daily inspiration to users through functionality to click buttons for fine art and motivation quotes, all through the front-end.
- Assisted throughout the mobile-responsive app development with troubleshooting, web design, bug fixing, and presenting it to our class.
- *Tools/Languages:* HTML, CSS, JavaScript, jQuery, and MD Bootstrap CDN.

WORK EXPERIENCE

San Mateo County Health, Behavioral Health & Recovery Services

01/2015 - Present

Program Coordinator / Health Insurance Specialist

San Mateo, CA

- Analyzed state and local eligibility databases to interpret client's current coverage, to assist in coverage restoration, and to provide enrollment assistance, which resulted in 100% approval rate for my over 100+ clients throughout the county.
- Assisted clients with filing lengthy Social Security disability applications and provided ongoing advocacy, resulting in 98% approval rate.
- Planned, coordinated, and executed all logistical planning and day-of coordination in 9 immigrant health forums across the county, reaching over 300 families in a 1 ½ year span.

SteppingStone Mission Creek Adult Day Health

01/2012 – 01/2015

Social Work Assistant and Intake Coordinator

San Francisco, CA

- Managed intake process for new clients and collaborated with multi-disciplinary team to ensure clients were able to get the health and social care they need to thrive.
- Conducted and prepared ongoing quarterly assessments for over 70 older adults with disabilities and co-morbidities.

EDUCATION

University of California, Berkeley Extension | Remote
Certificate, Full Stack Web Development

05/2022

University of San Francisco | San Francisco, CA
Master of Public Health

08/2014

University of California, Berkeley | Berkeley, CA
Bachelor of Arts in Sociology, Minor in Public Policy

ACCOMPLISHMENTS

Selected Publications: [1] “The Association Between Self-Rated Mental Health Status and Total Health Care Expenditure: A Cross-Sectional Analysis of a Nationally Representative Sample.” *Medicine* (Baltimore). 2015 Sep; 94(35); [2] “Fieldwork Summary Report: Reducing Repeat Teenage Pregnancy through Program Planning and Evaluation.” *University of San Francisco Scholarship Repository*. 2014 Aug.

Certifications: Covered CA Certified Enrollment Counselor; Mental Health First Aid; Public Sector Professional; First Aid/ CPR/ AED Certification

Academic Honors: Bill and Melinda Gates Millennium Scholarship