Tae Eun (Michelle) Park

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EDUCATION

University of California, Berkeley | GPA: 3.80   **Expected Graduation: May 2026**
Bachelor of Science in *Electrical Engineering and Computer Science*
- Relevant Coursework: Structure & Interpretation of Computer Programs, Data Structures, Computer Architecture, Discrete Mathematics and Probability Theory, Designing Information Devices & Systems

Arnold O. Beckman High School | UW GPA: 4.00 & W GPA: 4.75
- Honors: AP Scholar with Distinction, Engineering Senior Medallion Recipient, Tru Blu Award Recipient

EXPERIENCES

Codebase   **UC Berkeley, CA**
Software Developer   *May 2023 - Present*
- Designing full stack web app for Open Heart Kitchen to manage employee work shifts
- Developing a dashboard, admin access model, and auto-assign shift algorithm for employees using React
- Building a mySQL and Express.js backend for data fetching, sorting, and editing functionalities

VEX Competition Robotics   **Irvine, CA**
Senior Mentor   *Aug 2018 - May 2022*
- Tested various types of metal, pneumatics and sensors to build a collaborative product
- Worked with CAD files and CNC routers to create custom polycarb pieces and optimize prototype design
- Qualified for the VEX World Championships 4x to showcase our team's documentation process

HKN (Eta Kappa Nu)   **UC Berkeley, CA**
Student Relations Officer   *Mar 2023 - Present*
- Part of UC Berkeley's honor society for Electrical Engineering & Computer Science as the top quarter of the junior class
- Hosting social events for over 3.5K EECS & CS students at Berkeley such as midterm gift bags and boba nights

Marketing Departments   **UC Berkeley, CA**
FAST - Fashion and Student Trends   *Mar 2023- Present*
- Managing FAST's Instagram of over 3K followers to portray an array of styles among the Berkeley community
- Constructing a website that aligns with FAST values of inclusivity and boasts designs custom-made by students

SWE (Society of Women Engineers) - Social Media Officer   *May 2023 - Present*
- Managing social media account through Canva + Figma designs to publicize support for women in STEM
- Participating in the secretary department to promote SWE events through monthly podcast episodes

Private Tutoring   **Irvine, CA**
Tutor   *Oct 2019 - Present*
- Creating a weekly lesson plan integrating visual resources, review/preview tactics, and educational games
- Teaching 10+ students in topics including elementary reading/math, pre-algebra, algebra 2, trig, and pre-calculus

PROJECTS

Personal Website | HTML, CSS, React.js   *July 2023 - Nov 2023*
- Translated a custom-made Figma mock-up design to a personal website illustrating my interests
- Used React to make components for different pages – About, Experience, Projects, Contact

To-Do List | JS, CSS, EJS, MongoDB   *May 2023 - Aug 2023*
- Connected Mongoose database to a to-do list to keep track of items efficiently
- Applied embedded JS templating for simplistic syntax and quick development time
- Utilized Express.js as a backend framework to relate database to user control

Keeper App | Javascript, HTML/CSS, React.js   May 2023 - Aug 2023
- Remade a version of a notes-taking app following a post-it design for the UI
- Built an interactive functionality with React.js for the user to add, write, and delete notes
- Iterated through different versions from static text boxes to rendering notes as separate components

SKILLS/INTERESTS

- Web Development (HTML, CSS, JS)
- Object-Oriented Programming (Java & Python)
- Databases (mySQL & MongoDB)
- UI/UX Design