

# Shanglin “Daniel” Dai

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## Education

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University of California, Los Angeles

Sep 2020 – Jun 2024

B.S. in Computer Science, Minor in Statistics | GPA: 3.95

- Coursework: Data Structures & Algorithms, Computer Organization, Software Construction, Discrete Structures, Logic Design, Statistical Programming with R, Operating Systems, Systems Architecture, Algorithms & Complexity (In Progress)

## Skills

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**Languages** C++, Java, Python, HTML, CSS, JavaScript, PHP, R

**Frameworks & Tools** React, Node.js, Vue.js, Django, Git, Jira, Linux

**Design** Figma, Photoshop, Illustrator, Adobe Animate

## Experience

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Incoming Software Engineering Intern | Cox Automotive

Jun 2022 – Sep 2022

Project Manager | Grades of Green

Sep 2021 – Present

- Grades of Green is a nonprofit that empowers students to implement transformative environmental projects.
- Overseeing the UI/UX design (Figma) and web development (PHP) of a learning management system in a team of 9.
- Designed desktop and mobile UI for K-12 students, alongside controls for Grades of Green administrators.

Web Development Intern | [BruinShack](#)

Jun 2021 – Feb 2022

- BruinShack is an online platform that makes searching for Westwood apartments easier and more transparent.
- Wrote an algorithm that formats phone numbers during input, added direct messaging between students and managers, redesigned the apartment listing process, and implemented multiple image upload with reordering and deletion.
- Built using the MEVN (MongoDB, Express.js, Vue.js, and Node.js) stack.
- My contributions were utilized by ~10,800 unique users and 3,275 active users.

## Projects

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Lead Web Developer | Westwood CSS

Jan 2021 – Present

- CSS framework to be used across ACM at UCLA websites for a consistent and familiar user interface.
- Designed and wrote CSS for website components, including containers, headers, hero images, and tab groups.

Frontend Developer & Designer | [Covalent](#)

Jun 2020 – May 2021

- Web app that bonds teams through icebreaking games to create friendly work environments.
- Conceptualized in the 8-week BruinLabs program and presented to 100+ students and venture capitalists.
- Designed and prototyped in Figma and Adobe Illustrator, and built using Next.js, AWS, and GraphQL.
- Awarded "Best Big Team" at the 2021 ACM Tech Gala.

## Activities

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Web Chair | [Upsilon Pi Epsilon](#) (CS Honor Society)

May 2021 – Present

- Maintaining Django website with bug fixes and features, while managing user accounts and updating the tutoring schedule.

Officer | ACM Design

Nov 2020 – Present

- Designing graphics, logos, and UIs to establish the visual identity of UCLA ACM, the largest CS student organization in SoCal.