

Anand Chandra

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EDUCATION

UC BERKELEY

EECS (ELECTRICAL ENGINEERING
AND COMPUTER SCIENCE)

Grad. May 2022 | Berkeley, CA

College of Engineering

Organizations

Mobile Developers of Berkeley (MDB)

Innovative Design

Tau Kappa Epsilon

GPA: 3.75 / 4.0

Major GPA: 3.87 / 4.0

COURSEWORK

UNDERGRADUATE

(* indicates in progress)

CS61A (Struc. of Computer Prog.)

CS61B (Data Structures)

CS61C (Computer Architecture)

CS70 (Discrete Math & Prob. Theory)

CS170 (Efficient Algorithms)

CS161* (Computer Security)

CSC100 (Principles of Data Science)

EE16A (Information Systems I)

EE16B (Information Systems II)

DESINV15 (Design Methodology)

DESINV21 (Visual Communication)

DESINV22 (Prototyping & Fabrication)

UGBA106* (Marketing)

UGBA115* (Competitive Strategy)

LINKS

Github: [anandchandra50](#)

LinkedIn: [anandchandra](#)

SKILLS

PROGRAMMING

Experienced

Swift • Python • Javascript • Java

HTML • CSS

Familiar

C • Assembly

FRAMEWORKS AND ENVIRONMENTS

React • Redux • Node • XCode

iOS • Firebase • Android • Heroku

Django

DESIGN

Illustrator • Figma

EXPERIENCE

VISA | SWE & UI/UX INTERN

May 2020 - July 2020 | Foster City, CA

- Software engineer and UI/UX design intern on Visa's Innovation team
- Redesigned Visa's internal developer dashboard
- Intern project: Visa Gives (website, mobile app, and backend); worked as team of six interns, and placed as finalist within internal hackathon
- Personally created designs for slide deck, website, and mobile app; designed, developed, and deployed backend server
- Used Figma for designs, Django and Heroku for backend

JOBOX.AI | SWE INTERN

May 2019 - Aug. 2019 | Palo Alto, CA

- Web development and iOS intern for small startup of sixty employees
- Developed web-app that mimics iOS app for non-app users; worked closely with designers and customer service team
- Developed custom calendar interface within internal dashboard for customer service team to modify user schedules
- Worked on iOS tickets: redesigned UI elements in both storyboard and code
- Worked in React/Redux, HTML, CSS, Javascript for front-end, Swift for iOS

RECELERY | PROJECT MANAGER & IOS DEVELOPER

Sep. 2019 - Feb. 2020 | Berkeley, CA

- Project manager and developer for Recelery; developed app for a client contract through Mobile Developers of Berkeley
- Led team of four engineers, oversaw development and completion of iOS app (native), Android app (native), and Django backend server
- Implemented virtual grocery list and pantry, location-based marketplace, Stripe payments, and user-review system to client satisfaction
- Divided tasks among engineers based on their strengths and preferences, and created positive working environment
- Used ClickUp and GitHub for management, Swift for iOS development

PROJECTS

NEARME | IOS APP

Feb. 2019 - May 2019

- NearMe is a location-based social media app in which users choose the locations where they are visible to others
- Worked as team of four within Mobile Developers of Berkeley to ideate, design, develop, and launch NearMe for iOS and Android
- Designed UI/UX, and developed iOS app to include in-app groups, notifications, messaging, location-fetching; organically reached 1000+ monthly active users

BIDS EVENTS | IOS APP

Oct. 2018 - Aug. 2019

- Bids is a mobile solution to fraternity parties: create events, send invites, admit attendees, and track attendance within the app
- Hired by startup of four Berkeley students to design and develop Bids for iOS
- Architected database structure, designed UI, engineered all features, and launched iOS app