

ANTHONY GHOBIND

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EDUCATION

University of Southern California

Master of Science, Computer Science

May 2022

Bachelor of Science, Computer Science

May 2021

Relevant Coursework: Advanced Front-End Web Application Development, Professional C++, iOS App Development, Introduction to Artificial Intelligence, Machine Learning, Video Game Programming, 3D Rendering

TECHNICAL SKILLS

Languages: C/C++, React.js, Angular, Node.js, Java, JavaScript, Python, Swift, jQuery, PHP, JavaFX, HTML/CSS

Skills: Firebase, MySQL, GCP, AWS, Agile, Selenium, Jira, Project Management, Figma, InVision, Adobe XD

EXPERIENCE

Calndr Inc.

Mountain View, CA

Software Engineer Intern

August 2021-December 2021

- Integrated app to set up quick meetings into sidebar, teams chat, and video conferencing of MS Teams by applying PHP and JavaScript with Google OAuth saving each user at least 3 minutes to set up each meeting
- Established wireframe for MS Teams Integration with InVision and prototyped design with Adobe XD resulting in a clear vision when implementing integration
- Revamped 90% of web app to become responsive to changes in screen sizes to make app more mobile friendly
- Triaged 7 bugs within 1 week in frontend app by applying knowledge in JavaScript to mitigate user complaints

PROJECTS

Stock Search Web & iOS | Individual

Spring 2022

- Deployed responsive autocomplete stock search tool in Angular with simulated real-time trading including watchlist and portfolio enabled users to keep track of trades and current market trends in favorited companies
- Displayed summary, news, charts, and insights on successful search to help users make informed decision
- Employed GCP and Node.js to return modified necessary data retrieved from 9 Finnhub API calls to frontend
- Provided support for iOS written in Swift using SwiftUI and WebKit for clean UI and engaged 3rd party libraries like Alamofire and SwiftyJSON to make AJAX calls to backend provided through GCP and Node.js

iLearning Platform Tools | Group

Spring 2021

- Developed a class management tool with React.js to facilitate group online learning such that students with diverse perspectives are grouped together by leveraging a custom clustering algorithm
- Integrated application into MS Teams to be actuated in an iPodia course with 8-10 participating universities
- Set up endpoints to run clustering algorithm and request for information from backend stored using Node.js

Grocery Checklist | Individual

Fall 2020

- Established a single page application with React.js that streamlines process of grocery shopping and tracks user expenditure over time to help manage grocery budget
- Utilized CRUD operations when making AJAX calls to JSON server to display purchases on past grocery trips
- Prepared unit tests for components and functions with MirageJS to mitigate program-breaking errors

Stock Portfolio Management | Group

Fall 2020

- Managed a team of 4 with Scrum to develop website with functionalities to track portfolio stock value of user by delegating realistic goals to members and ensured team was on track for completion within 5 sprints
- Leveraged HighCharts API to visualize real time stock price changes chronologically for past 10 years
- Designed relational table flow and stored necessary data in MySQL database

X8 Clothing iOS | Individual

Spring 2020

- Prototyped an iOS application using Swift to showcase inventory of X8, a clothing brand based in Indonesia
- Utilized Firebase to store user information and user favorited items in terms of JSON objects
- Employed Google Maps into application to identify location of closest store to user efficiently