

Jubin Taghdir

Phone: 949-610-9238 | Location: Los Angeles | email: Jubin.taghdir@gmail.com | LinkedIn: <https://www.linkedin.com/in/jubintaghdir> | GitHub: <https://github.com/Jubintgh>

EDUCATION

California State University, Fullerton May 2021

Fullerton, CA/USA

Bachelor of Arts in Business Administration (Information Systems), cum laude

- **Honors:** Member of Business Honors Students at Mihaylo College of Business and Economics

Related Course Work: Telecommunications, Introduction to programming (C#), Database Management Systems, System Analysis and Design, Senior Information Systems Development, Data Analytics I, Data Analytics II, Data Mining for Managers, Honors - Principles of Information Systems, Introduction to Computer Information Systems

App Academy, San Francisco

Immersive Full Stack Software Engineering (3% acceptance rate, 1000+ hours) August 2021

- **Activities:** Daily pair programming alongside a group of 60 peers, preparing daily reports, fulfilling fast paced learning requirements, reporting to supervisors on 4 full-stack projects

Related Course Work: Data Structures and Algorithms, Object Oriented Programming, Time and Space complexity, Networks, RDBMS, Flask, Node.js, Express, Heroku, API development, Encryption principles, Postgres, SQLAlchemy, Sequelize, React, Redux, Python, Alpine Linux, Docker, Microservices, Node Package Manager, HTML5 and CSS3, Git

Projects

Full Stacks web app (Express, Pug, AJAX, JavaScript, PostgreSQL)

[live](#) | [github](#)

- Created a clone of StackOverflow along with a team of 3 other students. Drafted planning documentation including Feature List, Front-End Routes, REST API routes, Wireframes, Entity relationship diagram and user stories. Created the server side using express.js, Designed and developed the Database using Sequelize for PostgreSQL. Normalized API return data as Objects to facilitate the pipelines between the front-end AJAX and the backend Express
- Designed and implemented an algorithm to query each question object along with its voting status from the database and send structure the data according to the AJAX architecture in front end
- Used the Bcrypt hashing algorithm to hash each password before storing it in the database to prevent any possible SQL attack that can retrieve user password

Full Stacks web app (Flask, SQLAlchemy, React, PostgreSQL)

[live](#) | [github](#)

- Created a clone of Paypal. Designed and analyzed the proposed system by preparing documentation including a Feature list, Front-End routes, Entity relationship diagram that best fits the purpose of the application, and User Stories. integrated the Postgres database using sequelize to implemented RESTful API routes in express
- Integrated Coinranking API with keyword-based searching to display different coin data to the user
- Used Chart.js JavaScript library along with React to create dynamic graphs with up-to-date crypto currency data
- Created a relational database and established the appropriate connections using Flask-SQLAlchemy to create models along with PostgreSQL
- Deployed the app using docker container based on docker image to maintain the integrity of app's environment
- Designed and implemented appropriate REST API routes for each of the features

Information System Development

- Using System analysis, lead a group of 3 other students to develop and design an information system for a hotel's conference room booking, used agile development to ensure the development within the time constraint and to maintain the system according to any possible requirement change
- Prepared and designed full documentation including feasibility analysis, Data Flow Diagrams, Entity Relationship Diagram, Use Cases and Requirements (Functional and None-Functional) to demonstrate logical and physical processes. Proposed appropriate technologies to be used in implementing the system. Analyzed the system to ensure a smooth migration and forecasted post-project revenues. proposed the system to the prospect project sponsor

Windows app (C#, .NET, Microsoft SQL Server)

[github](#)

- Prepared planning documentation including functional requirements, ERD, DFDs, wireframes, and user stories to plan and design the application best fit for the prospective client needs.
- Using .NET, I/O library created a file stream to be able to interact with text files to read and write data. Using Object Oriented principles created a user class to reduce redundancy
- Created an algorithm to show selection of choices data from a specific text file to the user, record user choices and calculate the total amount of user choices at the end of each transaction

WORK & LEADERSHIP EXPERIENCE

Bank of America

Laguna Hills, CA/USA

Client Service Representative

July 2019 – Feb 2021

- Interacted with 100+ clients daily, built rapport with clients and assisted them with their needs, utilized multiple systems to track, modify and delete financial records, prevented fraud, and developed financial reports while assisting bankers and customers with loan, mortgage, and account maintenance

Tropez boutique

Newport Coast, CA/USA

IT and Marketing Associate

July 2013 – June 2019

- Created boutique's website and social media accounts, listed items on the store's E-Commerce platforms, designed and implemented databases and used the data to keep track of operations to improve primary processes of the business, improved sales by 9% while handling sales, assisting costumers and performing transactions

Student Managed Investment Funds Program (CSUF SMIF)

Fullerton, CA/USA

Junior Equity Analyst

Jan 2019 – June 2019

- Analyzed accounting, financial and economic data to propose strategic investment, Performed industry and company evaluation by using statistical models of the financial data
- Adjusted the risk/reward profile of the portfolio by analyzing micro and macro-economic factors corresponding to company strategy , The interpreted financial implication of socio-economic, political, and technological factors
- Presented potential investments along with key analysis and decision logic to the SMIF team for evaluation

SKILLS, ACTIVITIES & INTERESTS

Languages: Fluent in Farsi; Fluent in Dari; Conversational in French

Technical Languages: JavaScript, Python, C#, Docker, SQL (MS SQL Server, Postgres), React, HTML, CSS, Git,

Technical Skills: .NET, API, React, Redux, Flask, Node.js, ES6, Express.js, C#, Python, JavaScript

Activities: Association for Computing Machinery, Sales and Leadership club, Business and Data analytics club, Finance club, projects

Interests: Software Engineering, Machine learning, Finance, Psychology, History, Philosophy