Ali Celikay

Des Plaines, Illinois
Phone: 872 240 7651 | Email: alicelikay129@gmail.com
LinkedIn: https://www.linkedin.com/in/ali-celikay-4441181b1/
GitHub: https://github.com/AliCelikay
Portfolio: https://alicelikay.github.io/AliCelikayPortfolio

Summary

Full Stack Web Developer with a background in computer science. Earned a certificate in Full Stack Web Development from Northwestern University Coding Boot Camp. Recognized as a resilient problem-solver who is an excellent communicator with strengths in teamwork, creativity, and a love of learning.

Technical Skills

Front-End: HTML, CSS, JavaScript, JQuery, PWAs, Responsive Design, React, Handlebars, Bootstrap, UIkit,
Back-End: MERN Stack, APIs, Node, Express, MySQL, Sequelize, MongoDB, Mongoose, Rest, GraphQL

Projects

Marvel Fan Fiction |
GitHub Repo**: https://github.com/hamzaramzanali/fan-fiction** |
Live Link: **https://stark-sierra-05669.herokuapp.com/**
- Full Stack MERN application that allows users to follow the CRUD methods while they write stories about their favorite Marvel characters, comment on other user's stories, and search for characters via the Marvel API. Users must be logged in to save their data, and data persists if the user is signed out and logs back in.
- My Role: Connected and started servers, created necessary models, added resolvers and typedefs, added authentication of user tokens, added mutations and queries, connected axios routes to API, and connected several different pages and components in tandem.
- Technologies: JavaScript, JQuery, CSS, React, Node, Axios, Express, MongoDB, Mongoose, Apollo, GraphQL, Marvel, Api, React Bootstrap

Game Of Thrones Api |
GitHub Repo**: https://github.com/AliCelikay/GameOfThronesCheatSheet-Project2** |
Live Link: **https://shrouded-spire-99945.herokuapp.com/**

- Full Stack Game Of Thrones inspired site that follows MVC paradigm, uses 2 APIs that allow user to search and save characters, Express Session npm package for user authentication, Sequalize as the ORM, Handlebars as the template engine
- My Role: Connected and started servers, set up user authentication, added necessary models, set up axios routes for the API, set up routes to handle user data, and generate data in Handlebar templates.
- Technologies: Javascript, JQuery, CSS, Node, MySQL12, Sequilize ORM, Bcrypt, Express, Handlebars, Axios, Dotenv, Game of Thrones Api, The Ice and Fire Api, UIkit

Best Artist Search Ever |
GitHub Repo**: https://github.com/nolacoder/Best-Artist-Search-Ever** |
Live Link: **https://nolacoder.github.io/Best-Artist-Search-Ever/**
- A front-End application that provides users with art information from multiple server-side API requests. The application allows users to save art data in the browser's local storage, and data persists if the user leaves the site and comes back.
- My Role: Working with API for search customization, allowing users to save functionality, and working with CSS properties.
- Technologies: HTML, Javascript, JQuery, CSS, Materialize, Cleveland Museum of Art, Font-Awesome

Experience

NASA L'SPACE Mission Concept Academy (MCA)   **2022-2022**
Apprenticeship   **Virtual**
- I took the opportunity to be part of NASA's L'SPACE second academy, NPWEE. Here, STEM students are put into teams to develop a project from ideation to execution in the form of a proposal that we would then present to NASA judges.
- My team's idea was synthesized graphene oxide leaves for wastewater decontamination. Think of a solar water distillation box with graphene oxide sheets of paper, aka leaves, underneath the top layer of glass. The team split into smaller groups, engineering, science, and business. I was part of the engineering team and was responsible for the construction of our project. I researched the best material that was durable and could absorb sunlight well. I also researched our project's measurements to provide sufficient water for a family of four.

NASA L'SPACE Mission Concept Academy (MCA)   **2022-2022**
Apprenticeship   **Virtual**

- I took the opportunity to participate in NASA's L'SPACE MCA academy, where STEM students are put into teams to design a mock rover mission, similar to NASA Lucy missions, and present our project to judges.
- My team curated a Lunar rover mission to explore and find water molecules on the surface. We divided into three teams, Engineering, Science, and Business. I was the Business team lead and was responsible for the outreach program, setting the safety criteria for our workers, and creating a budget for the instruments, materials, travel costs, outreach program, and other project costs.
- NASA engineers mentored us students, by teaching leadership and teamwork skills, and I earned skills in budgeting, heat transfer, risk management, Gant charts, Org charts, and systems.

NASA Community College Aerospace Scholars(NCAS)   **2021-2022**
Apprenticeship   **Virtual**
- I enrolled in NCAS to gain experience in NASA's missions, workforce, and facilities. I completed two projects with the help of NASA engineers, who mentored me in leadership and teamwork skills to advance projects.
- My first project was a written essay explaining the advantages of ISRU(In-Situ-Resource-Utilization) on the Moon and how it can advance NASA missions and space exploration by producing fuel for rockets, developing parts for Lunar machines, and protecting astronauts from solar radiation.
- Through my first essay, I was accepted to participate in a team of like-minded students to work on an ISRU habitat project on Mars. Our task was to find microbial life inside inactive lava tube caves and bring it back to Earth. My task was researching several biominerals my team would come across and dig up. I also studied the minerals my team's habitat would consist of to create protection and sustain human life on Mars.

MVP Truck Parts   **2020-2021**
Warehouse Worker   **Elk Grove**
- Fulfilled on average 100 orders per day, online, in person, and   **Village, IL** deliveries.
- Loading and unloading merchandise of various weights, organizing, shelving, and keeping records of inventory throughout the sales front and warehouse
- Cleaned and maintained supplies and storage areas in order to ensure compliance with safety regulations.

- Successfully operated on an average of 100 orders per day, assisted the sales team when needed, and was responsible for the packaging, shipping, delivering, and receiving of products.
- Worked and communicated amongst a small team of 2 salespeople and 2 delivery drivers for a low turnover rate and satisfied customers.

Education

Certificate in Full Stack Web Development   **Evanston, IL**
Northwestern University

Associate in Engineering Science   **Palatine, IL**
William Rainey Harper College