|  |  |  |
| --- | --- | --- |
| **Mihai Culea**  **Software Developer** | [alemihai25@gmail.com](mailto:alemihai25@gmail.com)  7 Dove Close, Worcester, WR4 9EA  07443 350 891 | <https://mihaiculea.web.app/> |
| https://www.linkedin.com/in/mihai-culea-614747227/ |
| <https://github.com/mihaicc30/> |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Summary  I bring to the table a combination of academic knowledge and real-world experience as an up-and-coming professional in the computing industry. With a strong interest in software development, I aim to work with a group of skilled developers and offer my refined problem-solving abilities. I have a strong foundation in software development approaches and practical knowledge from working on personal projects. With a background in Python and JavaScript, I'm excited to use my abilities and energy to contribute significantly in a work environment. With a can-do attitude, flexibility, and a philosophy of constant learning, I'm prepared to support team success and foster innovation for company expansion. | |  | | Technical Skills  Development languages:  JavaScript, Python, Java, PHP  Frontend:  HTML, CSS, JQuery, Bootstrap, TailwindCSS, React, React Native, Laravel, Cordova, Expo, Electron  Backend:  APIs, NodeJS, Firebase, Flask  Database:  SQL, MongoDB, Firebase, Supabase, PostgreSQL, Sequelize, Mongoose  Methodology:  Agile, Scrum, Waterfall  Other:  GitHub, Stripe, MS Office Suite, Blender, Fly.io, Vercel, Firebase, Netlify, Google APIs, VS Code, NetBeans, PyCharm | |
| Featured projects | | | | |
| Buzz Book  **Dec 2023 – Jan 2024** [**https://buzzbook.web.app/**](https://buzzbook.web.app/)  BuzzBook, a forthcoming SaaS application, represents a professional solution meticulously crafted for the efficient management of bookings across a diverse range of establishments.  Tech: ReactJS, TailwindCSS, Firebase |  | | CCW-POS  **Jul 2023 – Sep 2023**  [**https://ccwpos.web.app/**](https://ccwpos.web.app/)  The POS App, conceived as an MVP for a dissertation project, enhances conventional POS capabilities by integrating features like business analytics, sales forecasting, staff management, and beyond. Its hybrid architecture ensures versatile compatibility across diverse devices.  Tech: ReactJS, TailwindCSS, NodeJS, MongoDB, Stripe | |
|  | | | | |
| EPub  **Dec 2023 – Dec 2023** [**https://epubserver.fly.dev/**](https://epubserver.fly.dev/)  EPub is a SaaS solution designed to facilitate seamless product ordering, invoice tracking, and comprehensive insights into product demand for businesses. Tech: React Native, TailwindCSS, NodeJS Express, MongoDB, Android, IOS |  | | EZEPost  **Jul 2023 – Sep 2023**  [**https://ezepost.fly.dev/**](https://ezepost.fly.dev/)  Ezepost is a web application crafted for users to efficiently administer their accounts within the desktop file transfer service app. Users can effortlessly top up their accounts, modify subscriptions, and access a detailed history of file transfers. Tech: Laravel, PHP, TailwindCSS, MySQL, Stripe | |

[Full List of Projects | https://mihaiculea.web.app | Portfolio](Full%20List%20of%20Projects%20|%20https://mihaiculea.web.app%20|%20Portfolio)

Experience

**Web Developer Volunteer at 10zyme**

**Jan 2024 – Present**

* Active participation in the development of a mobile application and website, utilizing front-end and back-end development skills to meet established standards.
* Adherence to organizational policies and procedures to ensure professionalism and consistency in project execution.
* Thorough analysis of platform designs to ensure superior user experience and functionality in alignment with predetermined standards.
* Implementation and testing of product access features (e.g., tests, branded items, services, subscriptions) on both the app (React Native, Tailwind CSS) and web platform (Next.js). Efficiently managing projects on GitHub and ensuring seamless integrations with Stripe for payment and subscription functionalities.
* Proactive investigation and documentation of tools to enhance team efficiency throughout the development process.

**Software Developer - Freelancer - at CCWorcester**

**Jun – 2023 - Present**

* Successfully completed and deployed several projects, including EZEPost, a Laravel-based application with MySQL integration, CCW-POS, an ePOS system with machine learning-based sales forecasting, CCW Logistics, a user-centric logistics platform, and Linked Roomies, a dynamic platform for roommate connections
* Enhanced my understanding of APIs by implementing and integrating various third-party services, focusing on enforcing robust security measures to protect client data
* Proficient in both frontend and backend development, I have successfully executed a range of projects using technologies such as React, Node.js, and various databases including MongoDB, SQL, and Firebase
* Expanding beyond traditional web development, I've delved into the realm of Software as a Service. This journey has involved conceptualizing, designing, and implementing SaaS solutions that cater to specific business needs

**Various Head Chef and Management roles in Hospitality across UK**

**Apr 2011 – Dec 2023**

* Improved delivery speed by 12% since boarding the business in the fast-paced environment of a busy restaurant kitchen, managing multiple tasks simultaneously and delegating work effectively
* Managed a team of 12 chefs and kitchen staff achieving a 15% increase in team efficiency and job satisfaction
* Maintained high standards of quality and consistency in the preparation and presentation of food, ensuring compliance with H&S regulations directly contributing to a remarkable 30% increase in the customer base
* Slashed 20% of administration costs of specific products by negotiating pricing and fees, while ensuring the continuation and enhancements of services.
* Proven ability to communicate effectively with customers, resulting in a 25% increase in positive customer feedback
* Strong track record of managing time effectively, prioritizing tasks, and ensuring prompt and efficient service.
* Collaborated seamlessly with front-of-house and management teams, actively engaging in cross-functional projects to enhance overall business success. Contributed to effective coordination and communication channels, fostering a collaborative environment that played a pivotal role in achieving shared objectives.
* Providing strong leadership and direction to team members, including delegating tasks, setting expectations, and mentoring and coaching staff to achieve high levels of performance.
* Overseeing the day-to-day operations of the kitchen, including inventory management, ordering supplies, ensuring food safety and sanitation standards are met, and managing schedules and labour costs.
* Developing and delivering training programs for new and existing staff members resulting in a 25% increase in staff effectiveness.

Hobbies & Interests

* Passionate about drone footage with experience in capturing high-quality aerial footage
* Successfully represented students, addressing academic concerns
* Popular learning coding apps: [Codepen](https://codepen.io/mihaicc30), [Snakify](https://snakify.org/en/), [StackOverflow](https://stackoverflow.com/users/16058440/mihai-c%20)
* [Linked.in Skill Assessments](https://www.linkedin.com/in/mihai-culea-614747227/details/skills/) - extra training has been completed like Stripe, ReactJS, OOP, NodeJS, etc
* Working on improving and updating my ePOS system, with the goal of transforming it into a start-up venture

Education and Training

Feb 2021 - Sep 2023

BSc Hons Computer Science | 1:1 | Solent University

Jun 2021

CISCO CCNA Certification | A2 or 92points

Sep 2006 - Jun 2010

Grigore Cerchez Technological College