

Andrew Chen

Full Stack Developer

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SUMMARY

Full-stack Web Developer able to listen and insert the ideas of a client or collaborator, and build a sophisticated website for user experience. Collaborated with groups and classmates, to solve complex situations. Constantly seeking to grow my network. Determined to complete and present the best possible product for the user, researching and understanding API documentation, reading and using different Frameworks, adjusting to time-sensitive matters.

EXPERIENCE

Front End Developer

Nobleblocks

02/2024 - 12/2024 [Bali, Indonesia](#)

- NobleBlocks is a decentralized scientific publishing platform harnessing blockchain and AI to reshape the scientific publishing landscape.
- Developed frontend page using next.js that is working on Internet Computer Blockchain
- Integrated it with backend written with rust

Full Stack Developer

Heynannyly GmbH

06/2022 - 12/2023 [München, German](#)

- Backend Development using GCP and Firestore
- Booking, Subscription and Payment system using Stripe
- Email and SMS System using SendGrid, Twilio, and WhatsApp
- Frontend Development using React, MUI

Backend Developer

Easy-Tutor GmbH

01/2021 - 02/2022 [München, German](#)

- Easy-Tutor is a modern online tutoring school for school and university students.
- Backend development using Strapi (Node.js Headless CMS) and MongoDB
- Time slot generation and sync algorithm based on schedule and availability of teachers
- Integration of Cronofy API for scheduling of teachers
- Integration of Zoom API for the video lessons
- Integration of Mollie API for payment

Full Stack Developer

OSM Leather USA

06/2021 - 11/2021 [California, United States](#)

- Backend Development of a Marketplace System using Strapi and PostgreSQL
- Frontend Development using Next.js
- Payment integration using Stripe

Senior Software Developer

Opark, Inc, Mill Valley

11/2017 - 10/2021 [California, United States](#)

- Developed racquets & sports club management and reservation system using Node.js, Express.js, MongoDB, React.js, Redux.js
- Collaborated with the team to provide suggestions on logical and physical design, ensuring the system was resilient and future-proof.
- Planned, wrote, and debugged web applications and software with complete accuracy
- The user utilization rate of the system was increased from 20% to 100%

Full Stack Developer

DOPE 360

03/2016 - 12/2017 [Canada](#)

- Orchestrated time-sensitive updates, including content changes and database upgrades
- Solved the problem of analyzing the efficiency of your yards and collecting data from potential customers
- Integrated with a number of external services using Node.js

EDUCATION

Bachelor's degree in computer science

University of Catania

2009 - 2012

Master's degree in computer science

University of Catania

2012 - 2014

SKILLS

Node.js, Java, Express.js, Strapi, Socket.io

React, Redux, Next.js, Vue.js

MongoDB, MySQL, PostgreSQL

JavaScript, CSS, HTML

Monolithic/Microservices Architecture

Serverless/AWS lambda

AWS/Azure DevOps

Docker/Kubernetes

Bootstrap/Material/Ant Design

Mobile-Friendly, Mobile-Friend Design

Unit Test using Jest/Enzyme