# MADI ABZHANOV

SOFTWARE ENGINEER

# **EDUCATION**

# University of Nottingham

BSc Software Engineering
Sep 2018 - Jul 2021 (Selangor, Malaysia)

- Graduated with second class division one (GPA: 3.7/4.0).
- Volunteered at Community Service.
- Vice president of Brazilian Jiu-Jitsu club.

# **WORK EXPERIENCE**

#### **NFT Labs**

Full-Stack Developer / Nov 2021 - Present (Singapore)

- Succeeded in building multiple marketplaces for partnering companies and a main app "ITSMYNE" with React and Next.js.
- Created an NFT web app for Bollywood Movie "83".
- Implemented an NFT collection web app for the I-Tech Cup football between Tottenham and Roma for 30000 users.
- Integrated payment gateway systems, crypto wallets, such as "Metamask", and smart contracts into web apps.

## Japan Tobacco International

Intern at IT Department / Aug 2021 - Nov 2021 (Almaty, Kazakhstan)

- Conducted QA tests for JTI's mobile applications.
- Developed scripts for automatization of business processes.
- Took professional presentation courses within JTI company.

## Travelogram Al

Full-Stack Developer / Jan 2020 - Oct 2021 (Riga, Latvia)

- Created a company website using Javascript and HTML, contributed to developing a mobile application on Flutter.
- Conceptualized a prototype for the mobile app using Adobe XD.
- Helped the team achieve high rankings on Skolkovo Accelerator and Moscow Travel Hub.

## **EPAM Systems**

Java Trainee / Sep 2020 - Dec 2020 (Karaganda, Kazakhstan)

- Completed EPAM Training Program for Java Web Development.
- Got general technical skills and understanding of the processes in demand in IT.
- Wrote own web application using Spring framework.

# **PROJECTS**

- "ITSMYNE" NFT marketplace for sports organizations. (link).
- "Social Swag" NFT marketplace for "83" movie. (link).
- Personal project: Valutex web app for currency exchangers in Kazakhstan (<u>link</u>).
- Final year project: AR mobile app for Higher Education with Unity.
- Computer vision coursework: Oil palm seed detection and classification with Jupyter Notebook (accuracy achieved 98%).

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# **SKILLS**

## **Programming Languages:**

- Advance: Typescript, Javascript, HTML, CSS.
- Intermediate: Python, MATLAB, Java, Dart.
- Novine: C#, Haskell.

#### Frameworks:

- Advance: React.js, Next.js, Nest.js.
- Intermediate: React Native, Flutter, Spring.
- Novine: Django.

#### Databases:

• MySQL, MongoDB.

#### Tools:

• Git, Adobe XD, Figma.

# **COURSE**

# Japan Tobacco International

"High Impact" presentation skills (2021)

## Stanford Online

Algorithms: Design and Analysis (2019)

## **EPAM Systems**

Web Development with Java (2020).

# **AWARDS**

## **PROGRAMMING**

 3rd prize winner of the international Al hackathon "NFactorial" (Kazakhstan, 2023) (link).

#### **ACADEMICS**

- Finalist of the international Physics Olympiad "Tuymaada" (Republic of Sakha, Russia, 2015).
- 3rd prize winner of the national physics Olympiad (Kazakhstan, 2014).

#### **SPORTS**

- Bronze medal in AIGA 2023 "Koktem Open" Tournament in Grappling (Mar 2023).
- Bronze medal in regional Brazilian Jiu Jitsu tournament "Bars checkmat" (Jan 2023).