Maxime GRANDJEAN

PERSONAL DATA

Objective:	Software / Web Developer
Year of Birth:	September 15, 1991 (France)
E-Mail:	maxime.f.grandjean@gmail.com
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Present Address:	201, 468-30, Seokyo-dong, Mapo-gu Seoul, South Korea
Marital Status:	Single

EDUCATIONAL INFORMATION

Mar. 2011 - Jul. 2016	EPITECH, France EPITECH MASTER OF INFORMATION TECHNOLOGY
Sep. 2014 - Jul. 2015	KEIMYUNG UNIVERSITY, Korea VIDEO GAMES PROGRAMMING

PROFESSIONAL EXPERIENCE

JUL. 2023 - NOW **Perplay.io, South Korea**
BACKEND DEVELOPER
Duties:
- **Backend Development:**
  - Implement Slack notifications, Service status checks, factorize and rewrite Backend server's code.
  - Provide Blockchain consulting and Implement user Blockchain transaction tracking administration.

NOV. 2019 - NOW **Pixelracers**
FOUNDER / CTO / FULLSTACK DEVELOPER
Duties:
- **Founder / CTO:**
  - Decide and manage project direction.

- ○ Prototype, generate and publish NFT collections on Solana blockchain.
- **Frontend Development:**
  - ○ Create a Windows application and Android application with Unity3D to play the game online against other users.
  - ○ Create a Website to showcase the project, mint our NFTS, check different attributes and our socials.
- **Backend Development:**
  - ○ Create a NodeJs websocket server and a REST API Protocol for the video game.
  - ○ Create a NodeJs server for the basic website needs such as wallet information, NFT collection updates and more.
- Technologies: Unity3D, Javascript, ReactJs, NodeJs, C#, Typescript

OCT. 2022 - JUL. 2023 **Gwanghwamun Journal, South Korea**
FULLSTACK DEVELOPER
Duties:
- **Frontend Development:**
  - ○ Created Mobile and Web services that offer News articles to users. Support and enhancement of UI and new features to improve user experience.
  - ○ Research new technologies for a more modern experience such as text to speech or generated video content.
- **Backend Development:**
  - ○ Research and development for product listing matching based on product name and images to Naver product listing and try to find lowest prices for matching products.
  - ○ Research and development of websocket real time text to speech service.
- Technologies: Python, Javascript, ReactJs, NodeJs, NextJs, ReactNative

May. 2022 - Oct 2022 **RPG Republic, South Korea**
BLOCKCHAIN TEAM MANAGER
Duties:
- **Team Management:**
  - ○ Review work and create Issues when changes are required from the client and provide support during development.
- **New Project Management:**

- - Identify potential opportunities of blockchain and gaming implementations.
    - Redact documents such as Roadmap, UML schemas, DB schemas and Market study for new projects ideas.
  - Technologies: Javascript, Rust, Solana, Ethereum, Nodejs, ReactJs

Feb. 2021 – May. 2022　　**Fronty, South Korea**
FULLSTACK DEVELOPER
Duties:
- **Development of Backend:**
  - Develop a new Backend REST API application for a Blockchain based Social media connecting Luniverse Token economics to our Social Media media app.
  - Migration of custom made file system database to PostgreSQL.
- **Development of Administration:**
  - Build a Backend REST API application for the administration of the social media application.
  - Build a Frontend Application that consumes the REST API.
- **Development of Frondents:**
  - Development of a new Frontend website for our Homepage.
  - Development of a new Frontend website for our Alpha testing registration.
- Technologies: ReactJS, C#, Dotnet Core 5, Javascript, AWS, PostgreSQL

Nov. 2020 - Feb. 2021　　**LuxPM, South Korea**
SOFTWARE MANAGER
Duties:
- **Management of different projects:**
  - Study client requirements and create wireframes explaining the flow of the applications.
  - Create databases schemas, milestones, estimations of time based on client requirements.
  - Assign work to different developers and keep track of the progress.
- **Development of Web Applications:**
  - Development of REST APIs Backends serving from pilates tracking to estimation sheet management. It included Databases designing, Excel file exporting and importing.

- ○ Development of a Websocket based Backend for Doctor to Patient live testing.
- ○ Development of Frontend applications for all projects coupled with administration system applications..
- Technologies: ReactJS, NodeJS, Sequelize, Mongoose, AWS, Javascript, Lucidchart.com(Wireframing), Monday.com(Management)

Mar. 2018 - Nov. 2020	**ADENASOFT, South Korea**

<u>WEB DEVELOPER</u>

Duties:

- **Development and maintenance of Website**
  - ○ Implementation of multiple REST APIs from multiple partners to use their services on our platform, like money transfering, bank account verification, postal address searching and more.
  - ○ Management and development of the backend and the frontend of a Money Transfer service including webpages for the users and administration of the platform, setting up database schemas and proxy configuration.
  - ○ Development of a REST API to be consumed by our mobile application using modern patterns such as oauth2, as well as writing documentation.
  - ○ Migration of one of our service from HTML/Marionette.js to React.js that include reworking all the frontend
- Technologies: PHP, CodeIgniter, Javascript, Marionette.js, React.js, HTML, CSS

Aug. 2017 - Mar. 2018	**EOCEO, Germany**

<u>SOFTWARE DEVELOPER</u>

Duties:

- **Development of Applications**
  - ○ Mobile device monitoring application showing CPU, RAM, Memory, and Sensors informations.
  - ○ HealthBase Mobile application, show patient medical datas.
- Technologies : Xamarin, C#

Apr. 2017 - Aug. 2017	**JUNGLECODERS, Thailand**

<u>ASP.Net SOFTWARE DEVELOPER</u>

Duties:

- **Development of ATS - Automated Document Tool**
  - ○ Rebuild of the old code
  - ○ Development of Database management for the

automated datas.
  - ○ Development of customisation for the documents : contents of pages, automated data to retrieve from external database, grouping of contents, grouping of groups, selection of a theme for the style of documents.
  - ○ Development of a new document editor based not on XAML but on HTML to ease the use of personalisation for the documents.
- Technologies: ASP.Net WPF, NHibernate, CefSharp, JavaScript, HTML, CSS

OTHER EXPERIENCE

May. 2016 - Nov. 2016

LOCARCHIVES, Paris
ASP.Net WEB DEVELOPER
Duties:
- **R&D of a Single Sign-On process**
  - ○ Write documentation about Single Sign-On process for the team.
  - ○ Develop a proof of concept with multiple services allowing SSO connection between them and sharing personal datas.
  - ○ Write documentation about the code of the POC for the team.
- Technologies: ASP.Net MVC, Twitter Bootstrap, SQL Server, JavaScript, HTMl, CSS

Fev. 2014 - Jul. 2014

FOURJS, Schiltigheim
MOBILE DEVELOPER
Duties:
- **R&D of Mobile development**
  - ○ Develop multiple application to test the different implementation of widgets from Desktop to Android.
  - ○ Migrate PDF file generator from Desktop to Android.
- Technologies: QT5.0

Fev. 2012 - Sept. 2012

MACWAY, Illkirch Graffenstaden
WEB DEVELOPER
Duties:
- **Development of a new wishlist module**
  - ○ Manage products.
  - ○ Save / Share wishlist with product tracking.
- Development of a banner administration
  - ○ Create a new banner in the browser.
  - ○ Define the date of appearance on the website.

- Development of a promotion administration
  - Create a promotion and define the type : % or flat number.
  - Define the list of product affected.
  - Define the time of the promotion.
- Technologies: Custom MVC CRM (PHP), JavaScript, HTML, CSS

OTHER EXPERIENCE

Jul. 2014	**EPITECH, Paris**
	WEB DEVELOPER
	Duties:
	- **R&D on Web Development Frameworks**
	  - Developing small prototypes using different technologies.
	  - Typical simple blog with Account creation, post creation, likes and comments.
	- Technologies: Symfony 2, Zend, Ruby, Asp.net MVC

SKILLS

Language:	French (Native), English (755 TOIC, Fluent), Korean (Beginner)
Computer:	**[Main]** C#/C++, ASP.Net MVC / WPF, Unity3D, Javascript [Library used] Qt, SFML, SML, Monogame, React.js [Technology used] NHibernate, SQL Server, MySQL [First Experience] Ruby, Symfony2, Zend **[Would love to improve]** Xamarin, Ruby, Symfony

INTERESTS

Hobby:	Game development, listening to music, watching series / movies
Sports:	Skateboarding (10 years, Sponsored by Boardkorea), Darts (3 years, Professional License), Basketball (2 years), Football (6 years)