NING SUN

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ABOUT ME

Currently studying MSc in Information Systems at Stockholm University, formerly a product manager at Huawei Technologies Co., Ltd. Experience in web application development, RESTful API implementation, and a solid foundation in Python programming. Passionate about software development and committed to continuous learning. Strong communication and collaboration skills with a result-oriented working style. Working experience under both fast-paced business environment and multicultural team.

EDUCATION

Stockholm University, Sweden

2023 - 2025

- Master of Science - Information System, Computer and System Science
  - Computer and System Science
  - Quantum Programming
  - Data Warehousing
  - Big Data with NoSQL Databases
  - Business Process Design and Intelligence
  - System Integration of IT Information Systems
  - Systems Theory, Organizations and IT
  - Process Mining

Jilin University, China

2015 - 2019

- Bachelor of Arts - Spanish Language and Literature, Foreign Languages

TECHNICAL PROJECTS

GoPool Mobile Application Development │ *Python, Django, PostgreSQL, Django REST framework, Git*   *Aug 2024 - Present*

- Collaborated with cross-functional teams to design, develop, and maintain back-end for application using Django and Python.
- Developed and optimized functions using Django REST Framework in the back-end of the carpool app.
- Handled database management tasks using PostgreSQL, ensuring optimized queries and data security.

Carzone Web Development │ *Python, Django, PostgreSQL, Bootstrap, Git, Heroku* ↗   *Jul 2024 - Aug 2024*

- Developed a dynamic web application to simplify the process of selling cars, ensuring robust data management and retrieval.
- Enabled user authentication, product listing, dealer management, dynamic inquiry and advanced search functionalities.
- Gained proficiency in the techniques of using Git for project version control and code management.

Recipe App API Implementation │ Python*, Django, YAML, Docker, Swagger, REST API, PostgreSQL* ↗   *Aug 2024 - Sept 2024*

- Built a fully-functional REST API that handles user authentication, creating objects, filtering and sorting objects.
- Setup the project with Docker and Docker-Compose, and applied best practice principles including TDD.
- Implemented unit tests using Django Test Framework, configured GitHub Actions to automatically run linting and unit tests.

Machine Learning in Healthcare │ *Python, XGBoost, PyCaret, Streamlit* ↗   *Aug 2024 - Sept 2024*

- Implementing disease prediction models for Parkinson's Disease, Chronic Kidney Disease, and Liver Disease.
- Enabled real-time patient health monitoring and predictive analytics using Python and advanced machine learning algorithms.
- Integrated data visualization and model evaluation metrics for in-depth analysis. .

WORK EXPERIENCE

Back-end Developer Intern │ **GoPool Services Ltd**   *Stockholm, Sweden* │ *Aug 2024 - Present*

- Implemented **REST APIs** using the Django REST framework to facilitate seamless backend integration, boosting the application's performance and user experience. Maintained **API documentation** to support system maintenance.
- Actively participated in **agile development** practices including daily stand-ups, sprint planning, and reviews, contributing to the ongoing enhancement of development processes through constructive feedback.
- Handles **database management** tasks using PostgreSQL, ensuring optimized queries and data security. Implemented database schemas that support business processes and ensure data integrity.
- **Collaborated** with a **diverse team** of developers, designers, and project managers to design and build backend systems for a web-based carpooling application, focused on optimizing daily commutes.

Product Manager │ **Huawei Technologies Co., Ltd**   *Mexico City, Mexico & Lima, Peru* │ *Aug 2019 - Apr 2023*

Application Ecosystem Development

- Worked closely with 100+ local app developers in **application integration** to expand the Huawei AppGallery platform, resulting in a 70% enhancement of the platform's regional content offerings.
- Coordinated **technical collaboration** between internal teams and application developers to reduce development lifecycle time by 20%, ensuring a 95% technical integration success rate.
- Managed the **agile development** process and sprint cycles, implemented application release plan, and ensured **timely delivery** of software and feature updates. Successfully released 150+ applications and games to AppGallery.
- Conducted **market research** to inform product decisions and improvements. Work with engineering teams to drive **product innovation** and oversee the integration of enhancements.

SKILLS

- **Programming Languages:** Python, Java, SQL(PostgreSQL), JavaScript, HTML, CSS
- **Frameworks/Tools:** Django, Flask, NodeJS, Spring Boot, Ajax, Element, Vue3, Docker, Swagger, Git
- **Languages:** English (proficient), Spanish (upper-intermediate), Swedish (beginner), Chinese (native)