

# Asihati Hazaiti

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## OBJECTIVE & PERSONAL SUMMARY

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Software developer, problem solver, enthusiast in cultural exchanges. Quick learner, skilled team player, can work well independently to handle tasks and always ready to go beyond basic solutions.

My interests lie in data and genetics, applying computational methods to various areas of biology, such as genetic basis of diseases, drug discovery and evolution.

## EDUCATION

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### University of Hamburg

2024.10-Now

#### Masters of Science, Intelligent Adaptive Systems

Focusing on equipping students with advanced skills in artificial intelligence, machine learning, and robotics to create systems that can learn, adapt, and respond intelligently in complex environments

#### Extracurricular Activities

**AIESEC** member in oGV, or Outgoing Global Volunteer, is one of AIESEC's main functions and focuses on facilitating international volunteer experiences for students and young people.

### Nankai University

2017.09 - 2021.06

#### Bachelor of Engineering, Software Engineering

Focused on fundamental computer science courses and completed a full-stack software engineering internship at ChinaSoft International.

#### Final Thesis/Project

Browser based multi-layer Gerber file viewer. The project is done by JavaScript using self-implemented drawing engine on HTML canvas.

#### Extracurricular Activities

Leader of Nankai Student Association of International Communication, focusing on assisting students from African countries and the Middle East as the primary coordinator of study and life in Nankai University

Leader in social practice activities on the theme of The Belt and Road Initiative in Xi'an city (the key city of Silk Road), named university-wide ten best project.

## CAREER

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### Jinbiaochi Education Limited.

2024.07-2024.09

Part time employed as lecturer, teaching English, math to students during their summer break, training other participants for state examination of China.

### ThoughtWorks China Ltd.

2021.07 - 2027.06

Worked in various key client projects within agile development team to consistently met project timelines and deliverable objectives.

#### Projects I contributed:

1. Project OMJ (Our Marriage Journey, July 2021 to October 2021), I worked as developer int this

project, mainly contributing on the frontend and backend features development. Worked closely with cross-functional teams, including UI/UX designers, QAs, and other software developers to deliver a government public service portal servicing multi-million people. Gained hands-on experience in designing and implementing microservices architecture, enhancing application scalability and facilitating the agile development process.

*Tech Stack: Kotlin, Spring Boot, JavaScript, React, PostgreSQL, etc.*

2. Project SCB NextGen (December 2021 to May 2023)

Phase 1: Next Generation IAM, main responsibility includes reflecting business requirements to technical solutions. a pivotal contributor and Feature lead in areas of customer identity and access management using ForgeRock AM and LDAP Directory Services, Authentication and Authorization (OAuth2, WebAuthn), Developed key features including SMS OTP, biometrics login, customer registration, session management. Facilitating and guiding the client team and delivery team introducing discoveries in the old authentication code base and brainstorming solutions to solve the main pain points for transition to the new system.

Phase 2: After successfully delivering the IAM project, I transitioned to the client's security team to address and remediate security vulnerabilities across Standard Chartered's global IT deployments. Made significant contributions to the security team's efforts in safeguarding the organization's IT infrastructure, effectively minimizing security risks and vulnerabilities.

*Tech Stack: Java, Spring Boot, JavaScript, LDAP & ForgeRock Access Management, OAuth2, WebAuthn, PostgreSQL, etc.*

3. Project Electrolux (July 2023 to January 2024), in the project discovery phase, assisting the team with technical solutioning and spearheading on the details of the project target. During delivery, played as a main contributor, migrating production data to the new solution of a retailing web store, VTEX, setting up the scaffold of the code base, and taking on challenging technical tasks. Leading feature deliveries and guiding newcomers to the project with limited backend experiences. Creating demo projects in the proof-of-concept way and training the team with sessions.

*Tech stack: Kotlin, Spring Boot, SOAP API, VTEX, JavaScript and Node.js, Cosmos database, Azure Functions, etc.*

4. Project Sephora (April 2024 to May 2024): After joining the project, I quickly learned the business context and supplemented a significant amount of unit and integration testing to the code base. For the new features, I generated various business-related Excel templates using EasyExcel library, enabling the functionality for users to upload and modify data in bulk.

*Tech stack: Kotlin, Spring Boot, EasyExcel, Testing, Mockito, MySQL, etc.*

### **Trainings I Participated:**

1. Data Engineering Accelerated (February 2024), I gained an end-to-end understanding of the Data Engineering ecosystem, acquire hands-on experience with Apache Spark on Databricks, developed context on a variety of Big Data handling techniques and architectures, also got introduced to

some of Thoughtworks' cutting-edge Data offerings.

2. ThoughtWorks University (October 2021 to November 2021): This training program is designed for new graduates. Through this training, I further developed my software development and consulting skills. The curriculum covered software development practices in multifunctional delivery teams, agile methodologies, and programming languages, emphasizing the combination of theory and practice. This program helped me quickly integrate into ThoughtWorks' corporate culture and work environment, preparing me for global projects in my software consulting career.

## **Internship**

At ChinaSoft International (2019.07- 2019-09), assisted in data analysis of climate data in the past century and its visualization based on geographical positions.

## **SKILL SET**

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Programming Languages: Java / Kotlin, Golang, JavaScript, Python, C.

Web Specific Competencies: Spring boot, React.js, HTML5/CSS3.

Data Engineering: Databricks, Pandas, Spark/PySpark.

Authentication & Authorization: OAuth2, ForgeRock Access Management, WebAuthn.

Databases: Postgres, MySQL, NoSQL such as LDAP (Directory Services), Elasticsearch.

Testing: Test driven Development, JUnit, Mockito, React Testing.

Others: Linux / Unix & shell scripting, Software Design Patterns

## **Languages**

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English, proficient, IELTS 7.5.

Mandarin, bilingual.

Kazakh, native.

Uyghur, proficient.