MEIXUE CHEN

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EDUCATION

Master – Computer and Information Technology (Computer Science)
GPA: 3.65

University of Pennsylvania
08/2023 – 06/2025 (Expect)
Relevant Coursework:
- Software Development, Mathematical Foundations of Computer Science, Computer Systems, Data Structures & Software Design, Computer Systems Programming, and Algorithms, Internet and Web Systems, Database & Information Systems, Artificial Intelligence, and Computer & Network Security.

Bachelor's degree B.S – Statistical Data Science
Bachelor's degree B.S – Landscape Architecture
GPA: 3.4

University of California, Davis
08/2017 – 06/2021

SKILLS

Technical Skills:
- Proficient in languages such as Python, Java, C#, C++, R, JavaScript, etc.
- Experience with front-end technologies like HTML, CSS, JavaScript frameworks, etc.
- Familiarity with SQL and NoSQL databases, such as MySQL, MongoDB.
- Proficient in using Git and GitHub
- Experience with integrated development environments like Visual Studio Code, PyCharm, Eclipse, etc.
- Knowledge of debugging tools and unit testing framework.

Soft Skills:
- Strong analytical and problem-solving skills
- Ability to collaborate effectively with cross-functional(xfn) teams and communicate technical concepts to non-technical stakeholders.
- Willingness to learn and adapt to new technologies and tools quickly.
- Effective time management to meet project deadlines and prioritize tasks.
- Clear and concise communication skills, both written and verbal.

WORK HISTORY

Experienced Assurance Associate   Jan. 2022 – Nov. 2023
PricewaterhouseCoopers   San Jose, CA
- **Executed** thorough financial audits, ensured regulatory compliance, and spotted discrepancies.
- **Analyzed** $1 billion+ transactions using analytics tools, reducing significant client costs.
- **Led a 6-person team** to refine audit strategies, boosting efficiency by 15%.
- **Produced** and **presented** 50+ audit reports, enhancing client understanding and satisfaction.
- **Oversaw** 4 concurrent audit projects with a perfect **on-time** completion record.
- **Trained** 10+ offshore staff in audit methods, improving process speed by 20%.

CAD Freelance Drafter & Project Manager   Jan. 2021 – Aug. 2021
CSZ Construction   Hybrid
- **Designed and optimized** 50+ small-scale residential floor plans, leveraged BIM and CAD for project efficiency, enhancing client satisfaction and approval rates.
- Streamlined project management for 10+ concurrent projects, maintaining **high punctuality** with effective resource allocation and international team leadership.
- **Expanded professional network** significantly, fostering strong relationships with a diverse client base and industry professionals.

Online Sale Retailer and Operator   July 2018 – Jan. 2021
Self-Employed   Remote
- Founded and grew a successful limited-edition sneaker resale business across major platforms like StockX and GOAT.
- Skilled in utilizing advanced retail technology, including **bots** and **cloud** services, complemented by **strong commercial negotiation** abilities.
- Managed global e-commerce operations, excelling in inventory management, order processing, and leveraging analytics to refine the customer experience.

PROJECTS

E-Commerce | Backend Developer
- Architected and programmed the backend infrastructure for a **MERN** (MongoDB, Express.js, Node.js) e-commerce platform, emphasizing scalable **API design**.
- Developed comprehensive **user authentication** mechanisms and integrated a complete product catalog and shopping cart system backend.
- Integrated Stripe payment processing and transaction tracking into the server, enabling reliable and secure financial transactions.
- Spearheaded backend testing, debugging, and **performance optimization** significantly enhancing system efficiency and reliability.

Student Management System | Backend Developer
- Developed a comprehensive Java-based Student Management System, to facilitate educational process for three distinct user roles: admin, student, and professor.
- Engineered over 10 **sophisticated functionalities**, allowing students to log in, manage course enrollments, schedules, and grades; enabled professors to access course details and student rosters.
- Developed a dynamic **file parsing system** to efficiently process and integrate data from multiple text files containing courses and user information.
- Adhered to **OOP principles** by designed an inheritance hierarchy for user roles, creating specialized classes derived from a foundational abstract class, and more.
- Conducted extensive **testing** and **optimization**, leading to seamless user experience and system reliability, with maintenance updates to keep the application aligned with current standards.

ADDITIONAL
- Proficient in English, Cantonese, and Mandarin.
- Accident & Health, Casualty, Life & Property Insurances licensee since 2017.
- Authorized to work for any US employer (US citizenship)