

# Yujia Wang

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## EDUCATION

|   |   |                 |
|---|---|-----------------|
| University of Maryland, College Park  | M.S. in Information Science (GPA 3.9/4.0)   | 2023.08-2025.05 |
| • Relevant Coursework: Programming for the Information Professional; Database Design              |   |                 |
| Fudan University, Shanghai, China   | M.A. in Computational Linguistics           | 2018.09-2021.06 |
| • Relevant Coursework: Data Structure and Algorithms; Introduction to Natural Language Processing |   |                 |
| Zhejiang University, Hangzhou, China  | B.A. in Linguistics (GPA 3.9/4.0 ranks 3rd) | 2014.09-2018.06 |
| • Relevant Coursework: Fundamentals of Computer Science; Java Programming; Advanced Mathematics   |   |                 |

## TECHNICAL SKILLS

- **Language and Framework:** Java | Python | Spring Boot | JavaScript | HTML | CSS | Vue | React | Node.js
- **Database Management:** SQL | MySQL | MongoDB | Redis | FireBase
- **Tools:** VSCode | Eclipse | GitHub | AWS | Docker | Sublime | LaTeX | Figma | Jira | Linux | Tableau | Office Suite

## PROFESSIONAL EXPERIENCE

|   |                            |                 |
|---|----------------------------|-----------------|
| VoiceOut Ltd.   | Software Engineer Intern   | 2024.05-2024.08 |
| <ul style="list-style-type: none"><li>• Designed and engineered an iOS application for mental health using <b>Swift</b> and <b>Express.js</b> in an <b>Agile</b> environment, employing <b>OOD&amp;OOP</b> concepts for feature development</li><li>• Managed data storage solutions by storing over 100 records in <b>MongoDB</b> and implementing <b>Redis</b> for optimized cache storage, significantly improving application performance and user experience.</li><li>• Collaborated in UI/UX design processes, contributing to the creation of 20+ high-fidelity prototypes using <b>Figma</b></li><li>• Engaged in unit testing and feedback sessions to refine and enhance the user interface and experience</li></ul>  |                            |                 |
| FYTech Ltd.   | Software Engineer Intern   | 2023.10-2024.01 |
| <ul style="list-style-type: none"><li>• Designed and engineered a web application for event management using <b>Spring Boot</b> and <b>Vue</b></li><li>• Designed and engineered a robust relational database with <b>MySQL</b> to manage and store 50+ events and 300+ volunteers, utilizing <b>SQL</b> to manage and query event and volunteer data within the database</li><li>• Implemented <b>RESTful APIs</b> and <b>MyBatis</b> for seamless data exchange between front-end and back-end systems to deliver dynamic functionalities such as filter, search and rate &amp; review capabilities</li><li>• Conducted integration testing, debugging and optimization in collaboration with senior developers, utilizing <b>Git</b> for version control, <b>Maven</b> for building the modules</li><li>• Utilized <b>AWS</b> services for deploying and managing applications, gaining practical knowledge in cloud computing</li></ul> |                            |                 |
| Abbott Ltd.   | Data Analyst               | 2019.10-2020.03 |
| <ul style="list-style-type: none"><li>• Participated in the front-end development of social media campaigns using <b>HTML</b>, <b>CSS</b> and <b>JavaScript</b></li><li>• Managed the Order Database and conducted data analysis for two quarters independently using <b>SQL</b> and <b>Python</b></li><li>• Compiled a detailed <i>Official Intern Manual</i> to enhance the operational efficiency and productivity of interns</li></ul>  |                            |                 |
| Bosch Investment Ltd.   | Front-End Developer Intern | 2019.06-2019.10 |
| <ul style="list-style-type: none"><li>• Assisted in the design of dynamic and browser-compatible pages for branding campaigns such as the <i>Annual Sustainability Report</i> using <b>HTML5</b>, <b>CSS3</b>, <b>jQuery</b>, and <b>JavaScript</b></li><li>• Collaborated with managers, UI/UX designers and other developers to enhance functionality and user experience</li></ul>   |                            |                 |

## PROJECTS

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| HeadStarter AI Software Engineer Fellowship  |
| <ul style="list-style-type: none"><li>• Completed 6 <b>Full-stack</b> projects including Pantry Tracker, AI Customer Support, AI Flashcards &amp; Stripe, AI Rate My Professor, etc.</li><li>• Implemented <b>OpenAI</b> technologies to incorporate advanced AI capabilities into software applications, enhancing functionality and user experience</li><li>• Utilized <b>Git</b> for coding collaboration and deployed applications using <b>Vercel</b></li><li>• Currently developing a Tarot application as the final project with the goal of getting 1,000 people on the waitlist or 1,000 accounts created</li></ul> |