



Ayman A.

London, England

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[LinkedIn](#) – [GitHub](#) – [Portfolio](#)

Software Engineer

Dedicated and highly motivated **Software Development Engineer** with combined educational projects and work background to contribute to the software industry. Exemplary academic qualifications include a Master of Advanced Manufacturing and Informationization which is an interdisciplinary discipline with mechanical engineering, computer science, and software engineering. Thrives in fast-paced environments managing numerous competing deadlines and projects while ensuring high-quality execution and client satisfaction. Excellent communication and collaboration skills with diligence, self-perseverance, and drive to deliver on goals consistently. Out-of-the-box, analytic thinker ready to apply my technical skills, positive attitude, strategic thinking abilities and deep passion for software development to your leading company.

Education & Certifications

Master of Science - Advanced Manufacturing and Informationization

Zhejiang University of Science and Technology, Hangzhou, China: 2021

- ✧ Relevant Coursework: Machine Learning, Database Design, Advanced Software Development, Advanced Computer Architecture, and Image Signal Processing
- ✧ Awards: Received a one-year scholarship of Outstanding Student of The Year.
- ✧ Clubs/ Activities: International Students' Union Graphic Designer and Organiser
- ✧ Relevant Publications:
 - ✧ Published research in Dependence on Blockchain Technology for Future Cybersecurity Advancement.
 - ✧ Co-authored a research in Application of Artificial Intelligence in Forecasting
 - ✧ Dissertation Paper in Evaluation of Machine and Deep Learning Techniques for Intelligent Waste Classification and Automation

Bachelor of Science – Computer Science and Information Technology

Zhejiang University of Science and Technology, Hangzhou, China: 2017

Professional Experience

Front-End Developer Intern

02/2020 – 04/2020

FX Digital Agency: London, UK

- ✧ Developed a user interface with modern ES6 JavaScript, React, HTML5, SASS, Three.js
- ✧ Tested website accessibility, user experience, and cross-browser compatibility with my team and different users to achieve best quality possible.
- ✧ Collaborated with the Research and Development team to build an AR game for a global company client. Best practice version control using Git Flow, and Bitbucket.
- ✧ Sat in many team meetings and discussed projects roadmap.
- ✧ Participated in Microsoft Hackathon, London and built a recycling chat bot for social good.

Software Developer Intern

03/2018 – 08/2019

China Youth International: Hangzhou, China

- ✧ Worked closely with the development team to design the website's database and interface.
- ✧ Improved the company's English website design which improved the conversion rate by 70%.
- ✧ Collaborated with the marketing team to optimise the SEO for HTML and social media campaigns. Developed social media script links for email newsletter.

Technology & Tools

ReactJS (Context, Redux, Hooks, States) / HTML5 / CSS / SASS / JavaScript ES6 / Node.js / Python / MongoDB / PostgreSQL / MySQL / REST API / Git/GitHub / C++ / VSCODE / PyCharm / REST API / Adobe Creative Cloud / Figma / Git / Debugging tools

Currently learning: Typescript / Gatsby / GraphQL

Skills & Expertise

- ✧ Software Development & Ownership
- ✧ Front-End and Back-End Development
- ✧ Troubleshooting & Software Analysis
- ✧ Testing / Debugging
- ✧ Production Support & Project Management
- ✧ Time Management & Communication
- ✧ Leadership and Honesty
- ✧ Creative Problem Solving

Languages

English (fluent), Arabic (fluent), Mandarin (Intermediate)

Events

- ✧ Microsoft Hackathon, London 2020
- ✧ Figma – Config Europe, Remote 2020
- ✧ Shopify Tech Event, Shanghai 2018
- ✧ Startup Weekend – Organiser, Hangzhou, 2016
- ✧ Startup Weekend – Participant, Hangzhou, 2015

Interests

Reading & Music / Coffee & Tea Enthusiast / Love Traveling / Minimalism & Sustainability / Swimming / Tech Events / Design & Art