David Min

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I'm a full stack developer with front-office financial services experience, ready for a new challenge.

EXPERIENCE

Full Stack Developer, Yeo Street   London, Jul 2020 – Present
- Developed a serverless, multi-vendor stack for eCommerce from scratch
- Created React and Next.js front-end, and rewrote with Web Components
- Optimised front-end by diagnosing and eliminating performance bottlenecks
- Created back-end microservices on Cloudflare Workers, Node.js app engines
- Architected data structure with NoSQL (Firebase), Oracle PL/SQL and JSON Database
- Planned API schema that easily adapted to multiple vendor APIs, e.g. Product object
- Used Confluence and JIRA to prioritise work and document projects
- Wireframed UI designs in Figma and integrated Clarity session recording
- Integrated third-party marketing tools for eCommerce

Digital Product Manager, VP, J.P. Morgan   London, Oct 2017 - Apr 2020
- Led digital product development efforts for Global Equity Research
- Led or participated in sprint planning and retrospectives
- Coordinated with Tech, UX, and Business stakeholders to fine-tune and deliver products
- Created an adopted product proposal for the firm's initiative to commercialise research data

Equity Research Analyst, Associate, J.P. Morgan   London, Aug 2014 - Oct 2017
- Co-published research reports on listed European Property and Infrastructure companies
- Created and maintained DCF financial models, with detailed forecasting per business line
- Communicated research findings and fielded questions from buy-side clients and internal sales colleagues
- Participated in earnings calls and corporate event meetings with IR and corporate executives

PROJECTS

Ika: A front-end framework based on web components.
- Zero-dependency and web standards driven
- Simplifies web development for common demands
- Written in TypeScript, ~15kb gzipped
- Powers Yeo Street eCommerce website
- Documentation at https://ika.pages.dev

Respass: A cloud-based concierge solution for residential communities.
- Parcel receipt and collection, with Postgres DaaS
- Stateless authentication with JWT QR codes
- Notifications with Knock and Mailersend
- React front-end, Python and Flask back-end

SKILLS

Language / Framework
- o JavaScript
- o TypeScript
- o React
- o Next.js
- o Python
- o Web Components

Cloud
- o Cloudflare Workers
- o Cloudflare Pages
- o Firebase Firestore
- o Oracle VMs
- o IBM Cloud Cloud Foundry

Non-technical
- o **Communicate** clearly to varied audiences
- o Keep **organised** in complex projects
- o **Adapt** quickly to satisfy business requirements

Other
- o Node.js
- o JWT / WebCrypto
- o Oracle (ORDS, PL/SQL)
- o Postgres
- o SQLAlchemy

EDUCATION

University of Toronto, B.Com, GPA 3.85/4.00, Dean's List   Toronto, Sep 2010 - May 2014
- Rotman Commerce, Specialist in Finance and Economics, Minor in Mathematics

King's College London   London, Sep 2012 - May 2013
- Exchange studies, Business Management

PERSONAL

- Fluency in Chinese, limited French
- Interest in entrepreneurship, Irish culture, dodgeball

Scan QR code to see this CV on the web, for links to projects.