

Yuh-Boh Feng

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Software: Jira, VS Code, Git, GitHub, Asana/Slack, Trello, Miro, Jam Board, TinkerCAD, SharePoint, Figma, Dbdesigners

Certifications: Project Management Professional, Certified Scrum Master, Logistics Specialist, Active Secret Clearance

Skills: Software Integration, Architecture Design, Problem Solving, Leadership, Project Management, Product Management, Agile, Scrum, Entrepreneurship, Software Quality Assurance, Data Analysis, Interpersonal Relationships, Kanban, Object-Oriented Programming, Software Development Life Cycle (SDLC), Testing, Web Security

Systems: Windows(e.g., 7-11, Server 2008-2020), macOS (e.g., Ventura), Android 13 (One UI v. 5.1), iOS (8 - 10.0.1)

Languages: Fluent - JavaScript, HTML/CSS, SQL | Beginner - Python, Java, C#, Typescript

Frameworks/Libraries: React, Express.js, jQuery, Node.js, Redux-Saga, Passport.js, .NET

Database: PostgreSQL/Postico

Cloud: Google Cloud Platform, AWS, Heroku

PROFESSIONAL EXPERIENCE

Full-Stack Software Engineer – Personal Projects

June 2022 – Present

Concord, CA

- Designed/Developed web-app that personalizes cross-platform media playlist and elevates Youtube engagement via searching/loading from Youtube; Estimating 5,000 downloads in first week after Play Store/App Store deployment.
 - Implemented React components to display registration, login, navigation bar, searchbar, user page, etc. and managed application state with Redux.
 - Used Javascript, HTML/CSS, and SQL to create an interactive, responsive user page.
 - Leveraged Node.js for back end and Redux-Saga middleware to organize asynchronous calls and debug issues.
 - Leveraged Express REST API to handle HTTP requests for searching/editing/displaying/deleting media and playlist.
- Created network/job search web-app in global 5-person team for Prime Graduate end users and business client integrating Firebase API; Estimating 2K+ users/yr after deployment.
 - Implemented Firebase API to create a chat messaging board displaying username/messages.
 - Used Passport middleware to locally authenticate/authorize users into app.
 - Utilized AWS S3 to store and retrieve user's profile image onto profile page.
 - Collaborated development including organizing documentation, test strategies, technical requirements, design, quality assurance, and product delivery with clients.

DevOps/IT Operation (Volunteer) – Project Management Institute

Nov 2020 – Present

San Francisco, CA

- **ACTIVE:** Collaborating in Search Engine Optimization & Web Design Project to increase recruitment/retention via implementing CI/CD, debugging issues, and coordinating w/ multi-functional teams; Expecting to increase recruitment to 700 and retention to 89% (290) in 2023.
- Increased organization outreach by launching Data Analytics/UX Competition after 6-months via Asana/Slack w/ cross-functional teams resulting in 35+ applicants across 3 universities.
- Managed IT Team to set-up camera/sound system/Zoom Event for International Project Management Day (IPM) 2022 for 250+ viewers and 17%+ increase in recruitment.

Team Leader/Project Coordinator – Army Reserves

Aug 2018 – Present

California, Virginia, Missouri

- Oversaw training of 5-person team to operate \$3M+ Virtual Weapons Training System resulting in qualifying 3 military organizations of 35+ soldiers for combat operations.
- Wrote proposal for \$1M+ Equipment Maintenance Project and oversaw repairing Quality Assurance (QA), vendor negotiations; Saved \$100,000+ and received Army Achievement Award.
- Collaborated w/ 40-person team in \$4M+ inventory check, organized report of \$200K+ missing items, and escalated to leadership; recovered 96% of missing items within 3 months.
- Utilized SAP database to organize/track \$4M+ inventory; wrote Standard Operating Procedure (SOP), and increased project execution by 24%.

Entrepreneur - Personal Projects

Sept 2016 – Nov 2019

Boston, MA

- Invented storage device for music equipment for 28M+ market; won 2017 Entrepreneurial Competition.
- Directed engineers to draft/finalize 3D models; analyzed data to identify feature requirements with 20+ end users; Oversaw user stories for testing/feedback of 20+ testers and added 3 features for customization.
- Developed fundraising website and raised \$10,000+ for manufacturing via digital marketing. Oversaw vendor negotiation and saved \$2,500+ in printing.

EDUCATION

Prime Digital Academy | Full-Stack Software Engineering

2023

New England Conservatory of Music | Master's in Music, Saxophone Performance/Education

2018