

CHRISTOPHER WOOD
115 Prospect Ave • San Francisco, CA 94110
christopherhwood@gmail.com • 415-660-0551

EXPERIENCE

Meta

Menlo Park, CA

Senior Software Engineer – Reality Labs, Smart Glasses

November, 2022 – Present

- Founded and led project to build a unit test generator tool that uses LLMs to generate unit tests for C++, Go, Kotlin, and C
- Developed key metrics for operational efficiency engineering teams and aligned team and organizational leads
- Led 0 to 1 project to create tasks and automate triaging for bugs filed by production users

Senior Software Engineer - News Feed Ad Delivery

April, 2021 – November, 2022

- Led 0 to 1 cross-platform project on news feed to show ads at the top position of news feed; project reported to VP of monetization at Meta
- Scaled project from a team of four to a team of 40+ engineers, data scientists, user experience researchers, product managers, engineering managers, and product marketing managers working across ads infrastructure, multiple backend services, and our iOS and Android Facebook applications
- Responsible for overall direction of the project, technical designs and architectural decisions, coaching and assisting sub-project leads, managing XFN collaboration across seven teams, onboarding new team members, presenting progress to org and company-level leadership, and milestone planning
- Trained for technical and behavioral interviews and conducted 30+ interviews

Software Engineer - Facebook Reality Labs, Operating Systems

September 2018 - April, 2021

- Led five person team on a 0 to 1 project to develop UI and application framework for AR/VR applications on in-house from scratch XROS operating system
- Responsible for technical design including external facing API design, project planning (OKRs), managing XFN dependencies, updates to org-level leadership, and recruiting and onboarding new team members
- Served as intern manager in Summer 2020

Earlyworm, LLC

San Francisco, CA

[Side Project] Founder, Developer

August, 2022 – November, 2023

- Built entire 50,000+ line codebase, including backend, iOS application, website, terraform, and Kubernetes system with 5+ microservices and iOS application
- Used ML techniques like hierarchical clustering to identify trending news topics, and GPT-4 with retrieval augmented generation (RAG) to summarize articles and create cluster names

DayDayCook / 嘉龙日日煮信息科技有限公司

Shanghai, China

iOS Tech Lead/Manager

January, 2016 - April, 2018

- Led four person team with development across five platforms (iPhone, iPad, Apple Watch, Apple TV, iMessage)
- Responsible for architecture decisions, git workflow, agile development, hiring and interviews, career growth and performance assessment for team members, and collaboration with Apple and the App Store
- Selected among the ten best apps in Hong Kong for 2016 by the App Store

Niuwa Financial Co. / 上海牛蛙互联网金融信息服务有限公司

Shanghai, China

iOS Engineer

November, 2015 - January, 2016

- Developed the company's college student micro loan application, Niubei, with four other developers

Renaissance Financial Co. / 森而悦金融信息服务 (上海) 有限公司

Shanghai, China

iOS Engineer

July, 2015 - November 2015

- Developed the company's college student micro loan application, Stubank, alongside one other developer

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EDUCATION

Johns Hopkins University - Nanjing University
Certificate in Chinese and American Studies

Nanjing, China
2013 - 2014

- Selected Coursework: Chinese Economic and Commercial Law, Econometrics

University of Virginia

Charlottesville, VA

Bachelor of Arts, Economics and Chinese Language and Literature

2009-2013

- Selected Coursework: Theory of Financial Markets, Behavioral Finance, Regression Analysis

ADDITIONAL INFORMATION

Languages: English (Native), Chinese (Professional Working Proficiency), Spanish (Elementary)

Technology: Objective-C, Swift, C++, Javascript, Node.js, Git, Mercurial, PHP/Hack, Golang, HTML, CSS, Python, SQL, Docker, Kubernetes, Terraform, Azure, CircleCI, Jenkins