

# Malcolm Macomber

## Software Engineer

<https://malcolm.work/>  
hello@malcolm.work  
Phoenix, Arizona

## Experience

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### Senior Software Engineer II @ hims & hers

3/2025 – Present

- Kotlin-based microservices that power pharmacy and fulfillment operations

### Senior Software Engineer @ Hinge Health

2/2023 – 2/2025

- Owned internal backend services and frontends which enabled medical health professionals to provide care to members via an online MSK/physical-therapy clinic
- One backend service leveraged LLMs (large language models) to accelerate the work of the medical health professionals

### Software Development Engineer @ Amazon

4/2021 – 10/2022

- Designed and implemented new services which optimized sortation within Amazon's warehouses
- Owned a dozen Java-based, distributed, highly-available, backend services used around the globe, which ensured on-time delivery of millions of packages, and which kept Amazon's logistical network in compliance
- Developed using the latest AWS cloud computing technologies
- Mentored less-experienced coworkers to get them contributing quickly and to grow their careers
- Delivered results in a fast-paced environment with shifting priorities

### Senior Software Engineer @ Garmin

6/2018 – 3/2021

- Implemented a hybrid (i.e., client-server) auto-OEM product: QNX client in vehicle communicating with custom-designed CentOS servers.
- Owned a component in Garmin's auto OEM navigation core: the component responsible for accessing the map data on the device and on the new servers (mentioned above).

### Software Engineer II @ Garmin

4/2014 – 6/2018

- Owned several Java/Groovy web applications and web services
- Worked in C++ on several components in Garmin's auto-OEM navigation core: the destination predictor component, and the component responsible for calculating all spoken/visual advice to guide the driver
- Implemented phonebook and SMS syncing on an embedded system demo project for CES

### Application Development Specialist @ IBM

9/2012 – 4/2014

- Consulted for a large financial client to improve/maintain several Java J2EE web applications, both for internal and end-user applications

## Skills

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**Programming Languages Used In Career** — Kotlin, Typescript, Python, Java, C++, Ruby

**Technologies, etc.** — AWS (Lambda, DynamoDB, EC2, S3, VPC, ElastiCache, IAM, EKS, etc.), git, Postgres, sqlite3, mysql, Redis, Kubernetes, Docker, Agile/Scrum

## Formal Education

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MS Computer Science @ Georgia Institute of Technology

BS Electrical and Computer Engineering (Mathematics Minor) @ University of Maine