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CONTACT

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Phone +81-50-5354-8192

LOCATION

City Minato-ku
Region

ABOUT

Im a full-stack engineer. Ive worked mostly at startups over than 46 projects.

PROFESSIONAL SKILLS SUMMARY

Backend Development (Expert): TypeScript, Go, Python, Rust, Clean Architecture, DDD, RESTful API, Swagger, OpenAPI, Serverless, GraphQL, Docker, docker-compose, MySQL, Postgres, DynamoDB, MongoDB, Redis

DevOps (Expert): CI/CD, GitHub Actions, Testing Automation, Documentation Automation, SchemaSpy, CloudMapper, e2e Testing, CircleCI

AI Integration (Expert): OpenAI, Claude, Gemini, langchain, AutoGen, AutoGPT, Autonomous AI

Infrastructure (Senior): CDK, SST, Docker, docker-compose, AWS ECS Fargate, AWS Lambda, Terraform, Ansible, CloudFormation, Kubernetes

Frontend Development (Senior): React, TypeScript, shadcn, Tailwind CSS, Storybook, BrowserStack, Vue, Angular, Aurelia

Management: Agile, Lean, Trunk-Based Development, Remote team working, Flexible team working

Dislike: Ruby, PHP, iOS, Scrum

WORK EXPERIENCE

2024-05-28 to

AI

at
Python3, OpenAI API, Anthropic API, Gemini, Selenium, AutoGen, Golang, AWS Lambda, DynamoDB, AWS SQS, Postgress, AWS RDS Aurora,

- R&D

- AWS Lambda Serverless

- Lambda SQS Queue Lambda

- AI LLM

- 2.5

-

- 2.5 1

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AI R&D

Python3, OpenAI API, Anthropic API, Llama, Gemini, ChromeExtension, Selenium, PyAutoGUI, AutoGen,

-
- The diagram illustrates the rapid growth and evolution of Large Language Models (LLMs) from 2016 to 2024. It features a central timeline with various milestones, including the release of GPT-1, GPT-2, GPT-3, GPT-4, and GPT-5, as well as the introduction of OpenAI API, LLaMA, and various LLM wrappers and OSS models. The diagram also highlights the growth of LLMs in terms of parameters (from 1M to 1.5T) and the increasing use of LLMs in various applications (from 1% to 90%).
- 2016:** LLM (1M parameters)
 - 2017:** LLM (1.5M parameters)
 - 2018:** LLM (1.5B parameters)
 - 2019:** LLM (1.5T parameters)
 - 2020:** LLM (1.5T parameters)
 - 2021:** LLM (1.5T parameters)
 - 2022:** LLM (1.5T parameters)
 - 2023:** LLM (1.5T parameters)
 - 2024:** LLM (1.5T parameters)
- Key milestones and developments include:
- OpenAI API:** Released in 2020, enabling widespread use of GPT-3.
 - LLaMA:** Released by Meta in 2023, a large language model that is open-source.
 - LLM Wrappers:** Various wrappers and OSS models emerged, such as LLaMA, LLaMA-2, LLaMA-3, LLaMA-4, LLaMA-5, LLaMA-6, LLaMA-7, LLaMA-8, LLaMA-9, LLaMA-10, LLaMA-11, LLaMA-12, LLaMA-13, LLaMA-14, LLaMA-15, LLaMA-16, LLaMA-17, LLaMA-18, LLaMA-19, LLaMA-20, LLaMA-21, LLaMA-22, LLaMA-23, LLaMA-24, LLaMA-25, LLaMA-26, LLaMA-27, LLaMA-28, LLaMA-29, LLaMA-30, LLaMA-31, LLaMA-32, LLaMA-33, LLaMA-34, LLaMA-35, LLaMA-36, LLaMA-37, LLaMA-38, LLaMA-39, LLaMA-40, LLaMA-41, LLaMA-42, LLaMA-43, LLaMA-44, LLaMA-45, LLaMA-46, LLaMA-47, LLaMA-48, LLaMA-49, LLaMA-50, LLaMA-51, LLaMA-52, LLaMA-53, LLaMA-54, LLaMA-55, LLaMA-56, LLaMA-57, LLaMA-58, LLaMA-59, LLaMA-60, LLaMA-61, LLaMA-62, LLaMA-63, LLaMA-64, LLaMA-65, LLaMA-66, LLaMA-67, LLaMA-68, LLaMA-69, LLaMA-70, LLaMA-71, LLaMA-72, LLaMA-73, LLaMA-74, LLaMA-75, LLaMA-76, LLaMA-77, LLaMA-78, LLaMA-79, LLaMA-80, LLaMA-81, LLaMA-82, LLaMA-83, LLaMA-84, LLaMA-85, LLaMA-86, LLaMA-87, LLaMA-88, LLaMA-89, LLaMA-90, LLaMA-91, LLaMA-92, LLaMA-93, LLaMA-94, LLaMA-95, LLaMA-96, LLaMA-97, LLaMA-98, LLaMA-99, LLaMA-100.
 - LLM Growth:** The number of parameters in LLMs grew from 1M in 2016 to 1.5T in 2024.
 - LLM Applications:** The use of LLMs in various applications grew from 1% in 2016 to 90% in 2024.

2022-01-01 TO 2023-08-31

at SaaS

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- 10
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-
- 3
-
- 2
-
- 1
-
-
- 50%
-
-
-
- 3

2023-02-01 TO 2023-08-31

3 (2) at

AWS lambda, CDK, Node.js, React, AWS app sync, App sync simulator, DynamoDB, Dynamo local, Dynamo Admin, Postgress, GraphQL, Ubuntu, TypeScript, Express, DDD, Clean Architecture, GitHub Actions, GitHub, GitHub Issues, JIRA, confluence, GitHub Projects, Ttunk-based Development, Mermaid, Docker, docker-compose, Slack, Jest

-
- 2
- DDD
- GraphQL
- 80%
- 45 2 11 4.5
- 4 Generator
-

AWS lambda, CDK, Node.js, React, AWS app sync, App sync simulator, DynamoDB, Dynamo local, Dynamo Admin, Postgress, Graphql, Ubuntu, TypeScript, Express, DDD, Clean Architecture, GitHub Actions, GitHub, GitHub Issues, JIRA, confulence, GitHub Projects, Ttunk-based Development, Mermaid, Docker, docker-compose, Slack, Jest

- 8
- DDD
- Graphql
- 80%
- US
- CS
-

2022-06-01 TO

3

(

6) at

Scrapy, Spider, Playwright, kubernetes, AWS lambda, AWS Batch, Ubuntu, TypeScript, Dart, Express, OpenAPI, Flutter, Mermaid, Puppeteer, gRPC, Golang, Python 3, RedShift, firestore, DDD, Clean Architecture, Microservice Architecture, Monolithic Repository, firebase, GitHub Actions CircleCI, GitHub, GitHub Issues, GitHub Pages, GitHub Projects, Ttunk-based Development, Mermaid, OpenSearch, OpenSearch Dashboard, Docker, docker-compose, Slack, Jest

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- .
- . OpenSearch
- .
- . RPA
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- .
- . flutter
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- .
- .
- . ci/cd CircleCI, GitHubActions CI orb
- .
- .
- . OpenAPI, Mermaid,
- . CircleCI
- . CircleCI
- . URL GitHub Pages CircleCI
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2022-03-01 TO 2022-07-31

(5) at EC

FlutterFlow, Firebase, GitHub, Lark, CircleCI, GitHub Actions

2021-02-01 TO 2021-08-31

1-3 **Android** at

Android, Kotlin, GitHub, GitHub Actions, Testing Automation, GitHub Projects, Confluence, Slack, Mockito

- Android
- Mockito
- CI/CD
- GitHub Actions

2022-02-01 to	at Flutter, Dart, AWS, MySQL, Docker, docker-compose, GitHub, Slack, Terraform Cloud, JIRA, Confluence
2021-12-01 to 2022-03-31	at SaaS MATLAB, Python, GitHub, CircleCI
2020-12-01 to 2021-03-31	0.5 (2-3 , QA1) at MVP Ubuntu, TypeScript, Dart, Express, FlutterFlow, Flutter, Mermaid, no-code, firestore, DDD, Clean Architecture, Microservice Architecture, Monolithic Repository, firebase, firebase, firebase functions, GitHub Actions, CircleCI, GitHub, GitHub Issues, GitHub Projects, github-flow, Slack, Jest <ul style="list-style-type: none"> Flutter CI 40% FlutterFlow firebase FlutterFlow MVP firebase function express OpenAPI

Ubuntu, TypeScript, Dart, Express, Flutter, firestore, Postgres, Google CloudSQL, Clean Architecture, Microservice Architecture, Monolithic Repository, Feature Flags, firebase, firebase, firebase functions, firebase config, Prisma 2, OpenAPI, Docker, Docker Compose, CloudSQL, Google App Engine, CircleCI, GitHub, GitHub Issues, GitHub Projects, github-flow, Zapier, Slack, Jest, Jasmin

- CI/CD
-
-
- slack
- TypeScript ORM Prisma Prisma
- CI
- job
-
-
-
-
- timezone 1on1
-
-
- PM
- PM
- PM
- 1on1 PM 2
- 1
- 1/3

AWS CloudFormation, AWS Redshift, AWS Batch, AWS CodePipeline, AWS CodeBuild, AWS CodeCommit, ShellSpec, Bazel, Docker, BitBucket, JIRA, Slack, Bats, Ubuntu, SQL

-
-
- AWS Atlassian AWS CodeBuild, CodePipeline, CodeCommit
-
- s3
-
-
- Bazel Shell ShellSpec
-

Linux, Ubuntu, Alpine, TypeScript, Node.js, koa, TypeORM, MySQL5.6, Redis, GitHub, CircleCI, Slack, Docker, docker-compose, OpenAPI, AWS ECS Fargate, AWS ElastiCache, AWS RDS, GitHub projects

- (, FW, middleware, ,)
- DevOps
- I/F RESTful, CleanArchitecture, GitLab flow, DDD, TDD
- (1on1, KPT,)
- (daily check-in mtg, ,)
-

Linux, Ubuntu, AMI, HCL, MongoDB, Redis, GitHub, CircleCI, Slack, Docker, Docker Compose, Ansible, Terraform

-
- MongoDB Atlas
- ElasticCache
-
- AWS EC2 Docker AWS ECS (Fargate)
- Terraform
- Serverless Serverless
-
- CircleCI
- slack bot

2018-09-01 TO 2018-12-31

1 (3) at AI

Linux, Ubuntu, Python3, GitHub, CircleCI, Slack, Docker, Ansible, AWS SageMaker, Jupyter Notebook, Terraform

- A/B
- AWS SageMaker SageMaker
- terraform terraform SageMaker AWS client
- Ansible docker docker image Ansible
- CI/CD AI git push

2018-03-01 TO 2019-07-31

3 (6 , 1) at IoT

Linux, Ubuntu, Python2, Python3, Flask, Flasgger, DynamoDB, GitHub, CircleCI, Slack, Docker, Serverless, Ansible, Swagger

- python AWS Lambda API
- FW Lambda, API Gateway Serverless FW API
- CI/CD
- 100
- FW Swagger CI html js
- python2 python3 type hint mypy
- Ansible Ubuntu, Mac

2018-03-01 TO 2018-10-31

4 (25) at

Linux, Ubuntu, Golang, Echo, Goswagger, MySQL, Aerospike, Redis, GitHub, CircleCI, Slack, Docker, SchemaSpy, Ansible, DockrCompose

- golang
- join
- API
- swagger docker
- Ansible Ubuntu Mac playbook

2018-02-01 TO 2018-02-28

4 (2) at Web

Linux, Ubuntu, Alpine, Kotlin, spark, exporsed, MySQL, GitHub, Backlog, CircleCI, Slack, Swagger, API Blueprint, Gradle, Docker, AWS, SchemaSpy

- Kotlin API
- CI API DB CI
- CI js

2017-03-01 TO 2017-09-30	<p>5 , 3 (6 , 2) at</p> <p>Linux, Ubuntu, CentOS, TypeScript, Elixir, nodejs, express, phoenix, Postgres, GitHub, ZenHub, CircleCI, Slack, Swagger, ansible, mix, TravisCI, Codebeat, Codacy, Docker, Docker Compose, AWS EC2</p> <ul style="list-style-type: none"> • • • • <p>1</p>
2016-11-01 TO 2017-02-28	<p>3 (4 , 3) at</p> <p>Linux, Ubuntu, CentOS, JavaScript, CSS, Node.js, LoopBack, AngularJS, MongoDB, GitHub, CircleCI, Slack, Swagger, GitHubProject</p> <ul style="list-style-type: none"> • •
2016-08-01 TO 2017-02-28	<p>2-5 (4 , 1) at IoT</p> <p>Linux (Ubuntu), Scala, sbt, play2, MySQL, Ansible, GitHub, CircleCI, Slack, Asana, Swagger</p> <ul style="list-style-type: none"> • 4 • • •
2016-06-01 TO 2017-09-30	<p>2 , 1 Android (20 , Android 3) at IoT Android</p> <p>Linux (Ubuntu), Scala, sbt, Android, CircleCI, GitHub, DeployGate, GitHubIssue, Slack, Beacon, Bluetooth, BLE</p> <ul style="list-style-type: none"> • Bluetooth Classic, BLE • Bluetooth, Scala, • Scala Android • slack •
2016-04-02 TO 2016-05-31	<p>3 Android (3 , Android 1) at IoT Android</p> <p>Linux (Ubuntu), Java, Gradle, Fabric, Android, CircleCI, GitHub, PivotalTracker, Slack, Beacon</p> <ul style="list-style-type: none"> • Android • BLE Service, Characteristic

2016-4-01 TO 2016-07-31	<p>4-5 (3) at IoT</p> <p>Linux (Ubuntu), javascript, Arduino, 3DCAD, nodejs, AngularJS, TwitterBootstrap, SQLite, MySQL, npm, bower, Grunt, Sequelize, Ansible, GitHub, Slack, Asana, Swagger</p> <ul style="list-style-type: none"> IoT Web 2015 12 3D &API
2016-03-04 TO 2016-03-31	<p>3 (5 , 1) at</p> <p>Linux (Ubuntu), javascript, html, nodejs, npm, bower, Grunt, MySQL, Sequelize, CircleCI, GiHub, Swagger, Slack</p> <ul style="list-style-type: none"> & API SDK API API Swagger
2016-01-16 TO 2016-02-28	<p>3 (3 , 1) at</p> <p>Linux (Ubuntu), javascript, html, nodejs, npm, bower, Grunt, mp2, SendGrid, KiiCloud, GoogleCloudPlatform, CircleCI, sinon, Jasmine, Mocha, CircleCI, GiHub, GitHub Issues, Slack, TwitterBootstrap</p> <ul style="list-style-type: none"> API 1 API API Swagger API Swagger BaaS BaaS
2015-12-01 TO 2016-03-31	<p>1-3 (3) at IoT</p> <p>Linux (Ubuntu), javascript, javascript, nodejs, AngularJS, TwitterBootstrap, SQLite, npm, bower, Grunt, Sequelize, Ansible, GitHub, Slack, Swagger</p> <ul style="list-style-type: none"> IoT Web API (or)

2015-12-02 to 2016-01-29	<div>3 Android (4 , Android 1) at Android</div> <div>Linux (Ubuntu), Java, Gradle, Android annotations, Android Spring REST client, CircleCI, Git, DeployGate, ChatWork</div> <div> <ul style="list-style-type: none"> Android API API iOS Android Android Android push Chatwork CI DeployGate CircleCI </div>
2015-11-06 to 2016-01-15	<div>3 (3 , 1) at</div> <div>Linux (Ubuntu), javascript, html, nodejs, AngularJS, mysql, npm, bower, Grunt, CircleCI, GitHub, GitHub Issues, Slack, Sequelize</div> <div> <ul style="list-style-type: none"> </div>
2015-10-26 to 2015-11-05	<div>3 Android (3 , Android 1) at IoT Android</div> <div>Linux (Ubuntu), Java, Gradle, Android annotations, Android Spring REST client, CircleCI, GitHub, Deploy Gate, GitHub Issues, Slack</div> <div> <ul style="list-style-type: none"> Android iOS iOS 10 iOS Android </div>
2015-09-14 to 2015-10-25	<div>3 Android (4 , Android 1) at IoT Android BLE</div> <div>Linux (Ubuntu), Java, Gradle, Android annotations, Android Spring REST client, Beacon, CircleCI, Git, PivotalTracker, Slack</div> <div> <ul style="list-style-type: none"> Beacon Farmware Android OS Android4.0 4 5 Beacon OS iOS Android </div>

2015-05-01 to 2015-08-31

3 (1) at

Linux (Ubuntu12), arduino, C++,
• bluetooth
•
•
• CAD, 3D
•

2015-01 to 2015-10

2-4 (13 , 7 , 1) at

Linux (Ubuntu12, Ubuntu14), arduino, C++, javascript, nodejs, AngularJS, TwitterBootstrap3, MongoDB, Jenkins, Git, Ansible, Yeoman, Apache2, Julius, OpenCV, Slack, Redmine, Swagger, elasticsearch, fluentd, kibana
• IoT
•
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2014-09-01 to 2015-04-30

(4 , 1) at

Windows, Linux, Scala, Java, Javascript, Gradle, Skinny (Scala), Flyway, Jetty, Tomcat, Android annotations, Android Spring REST client, TwitterBootstrap3, AngularJS, jQuery, Robolectric, Postgres9.4, Jenkins, Git, Redmine
• Android
Android
• Scala Android AndroidAnnotations Javascript FW
AngularJS
•
•
• 27
•

2014-04-01 to 2014-08-31

(5) at SDK

Windows, Linux, Java, Gradle, C++, Cocos2dx, SQLite, Jenkins, Nexus, Git, SVN
• Android SDK
• SDK
jenkins
• Gradle SDK
Gradle
• jenkins

• SDK Cocos2dx (Android)
•

2013-09-27 TO 2014-03-31

(5) at
Windows, Java, Shell(), Groovy(), SQLite, Git, Jenkins

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-
- UI
-
- jenkins
-

2012-12-06 TO 2013-09-26

(14) at
Linux, Java, FTL, HTML, CSS, JavaScript, shell, Spring, MySQL, SVN, Git, Apache, Tomcat, Memcached, Jenkins, Android

-
- API API
- API API
- API
- FW
-
- AP 15 ()
- DB 3 (master1&slave2)
- 20
- 50
- WebView (Android) FW 6
-

2012-08-16 TO 2012-12-05

(20) at
Linux, Java, FTL, HTML, CSS, JavaScript, shell, Spring, Seaser, MySQL, Apache, Tomcat

-
- 40
-
- (DB), CS

2012-05-01 TO 2012-08-15

at
Linux, Java, JSP, HTML, CSS, JavaScript, shell, Struts, MySQL, Apache, Tomcat

-
- 83
- 39
-

2011-10-07 to 2012-04

(13) at
Windows, Java, JSP, PL/SQL, Struts FW, Oracle, Apache

-
- Ui Java, JSP DB PL/SQL
- 73
- 122
- Java
-
-
- Java 4 11
- Java 3
- WF
-
- Web Web
- 1

2008-10 to 2011-10

at IT
Windows, Java, JSP, HTML, CSS, JavaScript, Struts2, MySQL, Apache

- CMS

2011-02-21 to 2011-10-07

(4 ,) at
Linux(RH), Java, JSP, Struts2, MySQL, Apache

-
- 26
- 85
-
- HTML JSP
- JSP HTML
-
- PC

2009-04-01 TO 2009-05-31

(3) at EC

Linux(RedHat), Java, JSP, HTML, JavaScript, CSS, Struts2, MySQL

- Web
- 25
- 48
- 33
- DB
-
- EC
- B2 e
- 2
- IT
-
- 2

2009-02 TO 2009-04

(5) at

Linux(RedHat), Java, JSP, HTML, JavaScript, CSS, Struts, MySQL, Apache,

- CRM
-
-
-
-
- Jar

2008-10 TO 2009-01

(1) at ()

Linux, Java, JSP, HTML, JavaScript, CSS, Struts, MySQL, Apache

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- 46
- 22
- DB
- (HTML)
- 1 Java 2
-
-
-

2008-03 TO 2008-09	<p>(1) at Web ,</p> <p>(Web)</p> <p>Windows, PHP, MySQL</p> <ul style="list-style-type: none"> SAP PHP Web
2008-06 TO 2008-09	<p>(10 ,) at</p> <p>SAP</p> <p>SAP, ABAP, Oracle, Windows</p> <ul style="list-style-type: none"> SAP DFD 4 ABAP 1
2007-08 TO 2008-05	<p>(10 ,) at</p> <p>SAP</p> <p>SAP, ABAP, Oracle, Windows</p> <ul style="list-style-type: none"> SAP OJT 6 1
PR TO	<p>:</p> <ul style="list-style-type: none"> 6 6 6 ○ ○ 2 2 3

TO

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- MVC MVC
- Jenkins apk job ADT

TO

:

- 2 HTTP
- Web PHP AP Xen DB Apache DB
- GNOME VNC
- PC Xen Ansible, VirtualBox, Vagrant Jenkins
- Ansible OS
- Docker Docker
- OS
- (Ansible join playbook)
- arduino 3D
- CAD
-
-

EDUCATION

2004-04-01 TO 2007-03-31

Collage

- Qualified Bornsetter

LANGUAGES

()

PROFILES

GitHub Meeting (30min) LinkedIn
Twitter

PERSONAL

Home Automation, IoT, Zapier, IFTTT, Universal Remote Control
Mirror Polish, Film, Buffing Compounds