HIROAKI YAMAMOTO

Software Engineer

PERSONAL PROFILE:

To make the world the best place, you need a good team. To make your team good, you need a good person. I have solid coding / software engineering skills with a lot of passions of computer science.

PROFESSIONAL SKILLS:

- Coding skills in various languages
- Software Engineering

CONTACT DETAILS:

🏠 hysoftware.net
in @hyamatan
⌂ @hiroaki-yamamoto

WORK HISTORY:

SOFTWARE ENGINEER

Freelance (i.e. Sole proprietorship named "hysoft")
August 2013 - Jan 2019

- Worked as a freelance software engineer
- There's detail for my portfolio on the other page.

OPEN-SOURCE SOFTWARE ENGINEER

2005 - present

- Code as my sample code & for education
- I'm always taking care of test coverage, complexity, and maintainability
- OSS = Proof that I have a skill of using git & *nix

EDUCATION BACKGROUND:

KYOTO INSTITUTE OF TECHNOLOGY (2012-2017)

University for Artists, Designers, Engineers, and Scientists

Graduated
Major: Information Engineering (aka. Computer Science)
Field of Study: Software Engineering

OSAKA INSTITUTE OF TECHNOLOGY (2010-2012)

University for Engineers

Dropped out due to transfer to Kyoto Institute of Tech
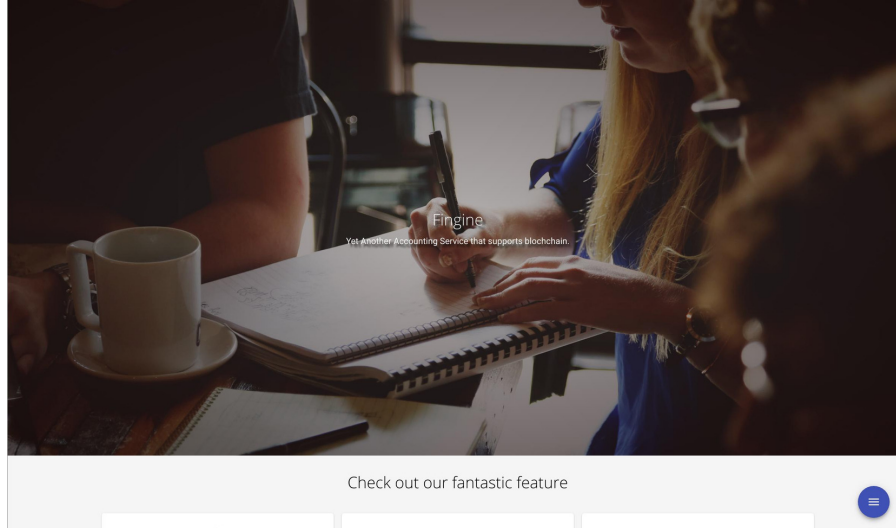Major: Information Science

CORE SKILLS:

- Coding Skills in various coding languages (Mainly, Python)
- IaC (e.g. Docker)
- Software Engineering Skills
- Speaking in Japanese (Is this rare?)

ACHIEVEMENTS:

- Reported at least 3 XSS Vulnerabilities to Forkwell

Portfolio of My Work

Fingine
Yet Another Accounting Service that supports blockchain.

Check out our fantastic feature

[Working Title] Fingine (2016-present)

I'm coding a cloud-based accounting service for my life-work. It will provide a standard accounting platform, aimed at security and privacy.

Project Scale / Budget: The member is only me and no budget!

Backend Coding Languages & Frameworks

- Coding Language: Python
- Web Framework: Django + Graphene (Python binding of graphql server framework)
- Task Queue: Celery with MessagePack + Redis
- Task Broker: Redis
- DB: Postgres
- Env: Docker (will be server-less for production)
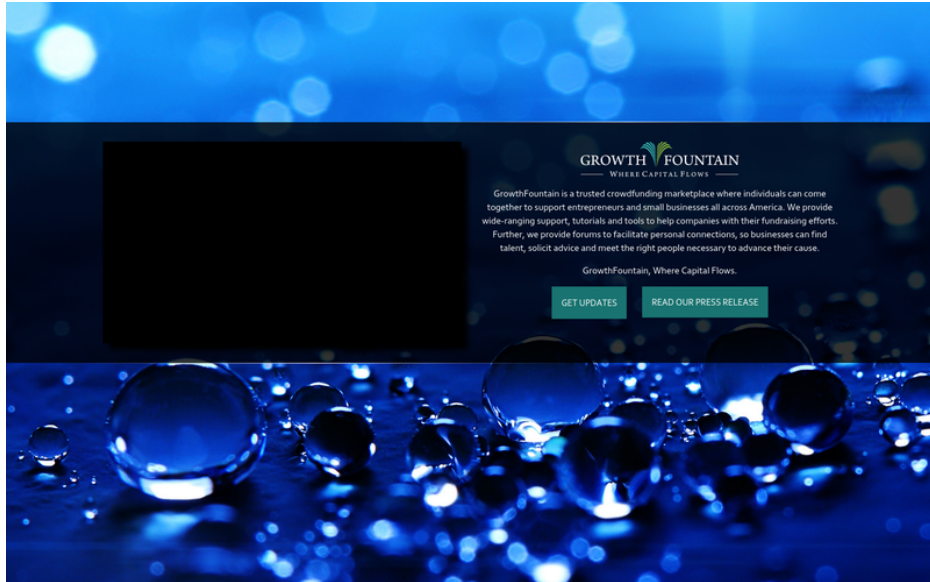
Frontend Coding Languages & Frameworks

- Coding Language: Coffeescript -> ES6 -> Typescript
- Framework: Angular 1 -> Angular 7

My Responsibilities

- Market research
- Design (Frontend & Backend)
- Coding (Frontend & Backend)
- Testing

Portfolio of My Work

Growth Fountain (2014-2016)

Growth Fountain is a crowd funding platform in New York City. My responsibility was to code core program.

Project Scale / Budget:

- Budget: Undisclosed
- C-Level: 3 people
- Manager: 1 person
- Designer: 1 person
- Software Engineer: 3-5 people, including me.

Backend Coding Languages & Frameworks

- Coding Language: Python
- Web Framework: Flask
- Task Queue: Celery with MessagePack + RabbitMQ
- Task Broker: RabbitMQ (Dev), AWS SQS (Prod)
- DB: MongoDB

Frontend Coding Languages & Frameworks

- Coding Language: Javascript & Coffeescript
- Framework: Angular 1

My responsibilities

- Coding (Backend & Frontend)
- Ops
- Offered some suggestions to improve the platform