Daisuke Kasuga

Student Engineer
Tokyo, Japan
benjamin.at.mac@gmail.com
https://github.com/dkasuga

Experience

Microsoft Japan Windows 10 Sales Team - I also for education event and April 2018 - March 2019

- (天の声：まともなエンジニアインターンに参加したことがないのでここに書けることがなく困りました．しかし書かないよりはマシだろうと思ってエンジニア職ではないものの上記を載せています．開発職経験がないなら素直にそのこと認めて個人の作品や大学での演習や経験の話をプッシュすべきなのかどうか迷っています．)

Competitive Programming

- Active competitor on atcoder.jp and joined 12 contests. My rate is 932 and rank color is green.
- I usually use C++ to solve problems.

OSS Development

- I participated in some OSS projects, such as TensorFlow Graphics or Kaolin, which are 3D Deep Learning Library for TensorFlow or PyTorch.

Works

holoDesk

- I developed this application for a software development contest at my university in 2019, and I won the 1st prize.
- (天の声：流石にTwitterでの紹介リンクだけだとアレなので，githubにコードをあげようとしているのですが，まだ整理中です…)

Mozi Scan

- Written in Python, using OpenCV and OpenGL.
- I developed this application for a software development contest at my university in 2018, and I won the 1st prize.
- (天の声：こちらもまだコードを整理中です)

Estimation of 3D Geometry and Material

- This is my graduation thesis project.

dkasuga9cc a small C compiler

Education

The University of Tokyo
Master's degree (Information science and engineering)
April 2020 - Present

- Department: Mechano-Informatics
- Lab: Machine Intelligence Lab

The University of Tokyo
Bachelor's degree (Engineering)
April 2016 - March 2020

- Department: Mechano-Informatics
- Lab: Machine Intelligence Lab
- GPA: （天の声：どうやって計算しましたか？普通GPAって4.0がmaxだと思うのですが，ここによるとそもそも東大は優上:3.3がmaxみたいなので，それで計算すると低く出てしまうなと）

Skills

Programming Lauguage

- Python, C++, C, Swift, HTML, CSS, Javascript

Framework/Technology

- PyTorch, TensorFlow, ARKit, React

Software/Environment

- Vim, Git, Linux, macOS

Naoki Kishi

Student Engineer with wide experiences of engineering internship and manager of community.
Kyoto contact@p1ass.com https://github.com/p1ass https://p1ass.com

Summary

Various experiences of developing API, website, and library as internship and private. Advanced implementation skills with Go and Python. Manager of one of the biggest student engineer community in Kyoto.

Experience

CAMPHOR-, Kyoto Manager of a community for students leaning IT engineering in Kyoto December 2018 to Present

- Manage working space for students and organize study session
- Fixed official website bugs, wrote unit tests for internal API
- Created development environments using Docker, which made other members develop easily

Akatsuki Inc. Server-side Engineer (Internship) September 2019

- Improved large-scale application design for in-game money management service
- Added the feature that the OSS test generator in Go called aktsk/atgen supports raw binary request body

CyberAgent, Inc. Server-side Engineer (Internship) August 2019

- Designed, and improved, and tested the data structure of broadcasting metadata related to sharing from to increase the viewers from SNS

LINE Corporation, Tokyo Server-side Engineer (Internship) February 2019 to March 2019

- Developed API for real time quiz competition where live streamers can communicate with hundreds of audiences interactively
- Took measures against expected spike access by using Redis instead of MySQL and accomplished no down time

Award

1ast prize in a internship held by DeNA August 2019

- I participated in the intern in the theme of â úGrow an app to be the best app in 3 daysâ ù as a server-side and was in charge of building a server that could make 10,000 requests per second

1st prize in a hackathon held by pixiv Inc. December 2018

- Participated in a hackathon to make a brand new web service, created an illust viewer named Marshiv, which tiles hundreds of illusts continuously as you scroll down
- Developed from scratch in cooperation with a mentor in 10 hours using Nuxt.js

Education

Kyoto University, Kyoto Bachelor of Engineering April 2017 to Present

- Cumulative GPA: 3.68, Major GPA: 4.05
- Relevant Coursework: Information Theory, Computer Programming, Basic Informatics, Computer Hardware Design

Works

Memoito

- The Web service that saves your notes associated with your following people using Twitter OAuth

p1ass/feeder

- RSS, Atom, and JSON feed generator from multiple data written in Go
- You can generate feeds from any data you want by implementing interface

Announcement bot in Kyoto University

- Twitter bot for announcing class information written in Python
- Built with VPS server, used cron job scheduler

p1ass.com

- My website that introduce my profile
- Crawls my posts in various websites automatically using p1ass/feeder

Skills

Go, Python, Docker, Git / GitHub, CircleCI, GCP, Kubernetes, C, SQL, HTML, JavaScript, Vue.js / Nuxt.js,
Java