Joe Kamibeppu

+1 646-749-8524   joekamibeppu@gmail.com   github.com/joekamibeppu

EXPERIENCE

IBM   Littleton, MA, USA

Staff Software Engineer   *October 2018 - September 2019*

Software Engineer   *September 2017 - October 2018*

- Developed several back-end components for IBM Watson Visual Recognition, an IBM Cloud service which performs image recognition using computer vision and custom machine learning models
- Owned and maintained Go microservices, refactoring continuously to employ best practices
- Wrote Kubernetes objects for each microservice, deploying them to public and private clouds
- Carried out wide range of software development phases, from API design to production deployment
- Improved CI/CD automation using Git and Jenkins, leading to faster development cycles
- Integrated testing tools into team's development workflow, enhancing unit/functional/load testing
- Implemented software mechanisms to comply with EU General Data Protection Regulation (GDPR)
- Mentored four graduate-level summer interns, guiding them through multi-month software projects

Tufts University   Medford, MA, USA

Teaching Assistant for Discrete Mathematics   *September 2016 - December 2016*

- Coached 100+ students on concepts and applications of discrete mathematics
- Hosted weekly office hours to review class topics and assignments with students
- Graded student assignments and provided detailed feedback

Bloomberg L.P.   Tokyo, Japan

Software Engineering Intern   *June 2016 - August 2016*

- Built Django application to visualize volume of executed trades in major financial markets
- Wrote programs in Python and C++ to automate market data processing
- Demonstrated final product in front of 30+ senior engineers and office executives

EDUCATION

Tufts University   Medford, MA, USA

Bachelor of Science (B.S.) in Computer Science   *September 2013 - May 2017*

- Member of Marathon Team
- Member of Japanese Culture Club

SKILLS

Programming Languages	Proficient: Go, Python
	Familiar: C, C++
Technologies	Git, Docker, Kubernetes, Unix, Jenkins, PostgreSQL, Agile,
	S3, OpenShift, Ansible, LaTeX, ArcGIS, gRPC, IBM Cloud
Languages	Native: English, Japanese