JOSHUA LOEW

Software Engineer

Greater Boston Area

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joshua-loew

EXPERIENCE

9/2020 – Present | **Software Engineer** | **NTT Disruption**

Worked as a key engineer on a small product ideation & development team to bring ideas from hypothesis to implementation and offer support to ongoing projects.

Jibo: Performed a review of business strategy, team organization, architecture, technology stack, tooling, processes, and costs associated with the Jibo initiative. Identified requirement for the project to support multitenancy. Implemented a multitenant administration portal and multitenancy features in the skill developer IDE.
```
React  /  Electron
```

Growthland: Worked as the only front-end engineer to convert the design mockups into to a React application. Collaborated with designers to implement new features and presented progress to stakeholders and other team members during bi-weekly sprint reviews. Hired a new front-end engineer to maintain the application once the goals for the project were met.
```
React  /  Django + DRF
```

rights.io: Parsed the MVP document into a working prototype. Collaborated with future DevOps and back-end engineering hires to further flesh out the project. Built initial prototype of back-end in Symfony and later migrated to Django. Implemented web scrapers with Selenium to collect brand data. Participated in daily stand-up meetings and weekly sprint-reviews to share feedback and evolve the product into the stakeholder's vision.
```
Angular  /  Django + DRF  /  Symfony
```

2/2017 – 8/2020 | **Software Engineer** | **Setfive Consulting**

oneZero Financial: Built a scheduled reporting system that aggregates trade volume from a foreign exchange hub. Reports are run nightly against roll-up tables that are calculated at the end of a trade day via Symfony commands, a job scheduler, and a process control system. Reporting system is now used for billing.
```
Symfony  /  Node.js  /  Supervisor  /  cron
```

My ACP Decisions: Designed, built, deployed, and maintained a full-stack web application that allows hospice clinicians to curate and distribute informational video playlists for patients. The API is in use by a front end written in Angular, as well as iOS and Android applications written by other engineering teams. Integrated the application with several third party libraries and APIs to create scheduled cloud backups, collect user survey data, and more.
```
Angular  /  Symfony  /  cron
```

OTHER WORK

9/2017 – 6/2018 | **Volunteer TA** | **Microsoft TEALS**

Co-taught two introductory computer science courses at the Cambridge Rindge and Latin School. Worked with the teacher to design lesson plans, grade assignments, and contribute towards the goal of achieving a sustainable highschool CS curriculum. Mentored students on CS fundamentals and provided insight into what it is like working as a professional in the eld of computer science.

EDUCATION

2012 – 2016 | **Bachelor of Science** | **Union College**

Double major in Computer Science & Visual Arts. Member of Omicron Delta Kappa: National Leadership Honor Society.