

Yusuf Musleh

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EDUCATION	Carnegie Mellon University B.Sc. in Computer Science • Minor in Business Administration	2012 – 2016
QUALIFICATIONS SUMMARY	Programming Languages: Python, Javascript Web Development: Django, DRF, React, Redux, Webpack, ES6, Bootstrap, WebSockets, CSS Mobile Development: React Native	
WORK EXPERIENCE	Verboze Co-Founder / Software Engineer Verboze makes hotels smart allowing guests to control different aspects of their rooms from in-room control tablets or their personal smartphones <ul style="list-style-type: none">• Designed and developed Token creation/authentication logic used for both the API and Websockets (Django)• Developed websocket communication backend that handles all the routing of different messages (Django)• Optimized frontend of asset heavy demo page to drop page size drastically lowering load time (React/Webpack)• Collaboratively built out Verboze mobile app and maintained Verboze Controller (React Native)• Deployed and maintained Sentry logging system on DigitalOcean instance to log/track bugs on Web and Mobile• Built out a real-time dashboard providing a holistic view of hotel for staff, showing room orders and status (React)• Collaboratively developed deployment manager internal tool to allow us to perform/keep track of deployments of our hardware	Dec 2017 – Present
	drchrono Full Stack Engineer A fully integrated electronic medical records, medical billing, RCM and practice management platform. <ul style="list-style-type: none">• Designed and implemented patient data xml export scheduling feature. (For the Meaningful Use Certifications for EHRs): Allowing doctors to export selected patient data on the spot, schedule it on a specific date and time, or schedule a monthly/weekly recurring export. As well as filtering data to be within a given date/time range• Developed patient data exports dashboard to show status of scheduled and previous exports, with the ability to archive them.• Provided backend end-points to meet the needs of the iOS team (Python/Django)• Wrote tests to help improve the overall test coverage of the code base• Debugged various parts of code-base assisting other departments while on support rotation duty	Apr 2017 – Dec 2017
	Stellic Software Engineering Intern A web based start up that provides an interactive planner for undergraduates to plan their upcoming semesters. <ul style="list-style-type: none">• Develop modular and scalable functionality to integrate new universities in to Stellic (Python/Django)• Design and develop abstract interfaces in backend to allow maximum modularity across universities• Crawl online course catalogs to get latest course/schedule information of selected university (Scrapy, JSON)• Populate database and update contents based on latest information fetched• Develop importers to allow students to import previous taken courses with minimum effort (JavaScript)	May 2016 – Sep 2016
PROJECTS	GitBit , SlackBot allowing developers to reference code from Github within Slack <ul style="list-style-type: none">• Developed Slackbot in Python within 24 hours at AngelHack 2017• Users invite GitBit to slack channel and tell it which repo to select• Once a repo is selected they can ask GitBit to view part of a file or the whole thing• A drop down will appear to pick from if there are duplicate filenames in the repo	May 2017
	News Aggregator , Chrome Extension that Aggregates News <ul style="list-style-type: none">• 160+ users from the Google Chrome Store• Utilizes https://newsapi.org/• Allows users to search and select from 60+ news sources• Displays latest headlines with short descriptions and images• Opens article in new tab when headline is clicked	Mar 2017
ACTIVITIES & INTERESTS	Hackathons Bodybuilding and Powerlifting	