

Saman Alex Hashemipour

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EDUCATION

University of California, Los Angeles *September 2017- March 2020*

- Bachelor's of Science in Computer Science
- Graduated with an overall undergraduate GPA of 3.5

WORK EXPERIENCE

Junior Software Engineer - CliniComp Intl. *October 2020 - Present*

- Learned in an agile *Typescript* and *SQL* development environment often acting as Scrum Master while contributing to and organizing the development of a 200+ file patient registration app
- Implemented 2-6 *Javascript* features and fixes per day to quickly develop and release to an Electronic Health Record application used by many hospitals across the country
- Quickly familiarized myself with a 600+ file codebase while contributing to and revising it

Director - IDEAHacks Hardware Hackathon *May 2018 - January 2020*

- Organized the largest hardware hackathon on the west coast
- Delegated assignments based on knowledge of 60+ individual team members, while building over a dozen industry partnerships to drive community collaboration, engagement, and revenue

Software Engineer Intern - Ultra Communications *November 2016 - March 2018*

- Developed register debugger used to test high durability transceivers in commercial satellites
- Used different *Python* and *C#* libraries to develop sleek front-end interfaces and reliable backend communication with thorough documentation of design and implementation

PERSONAL PROJECTS

Lucy - The At Home Robot *May 2017 - August 2020*

- Created a universal remote using a *Raspberry Pi* and *Python 2.7* to control the TV, stereo, blinds, and lights by using the human voice to administer commands
- Extended project to control a small robot with arms and find objects in a room
- Real-time object identification and classification using *OpenCV* in *Python*

Roomies - Roommate Management *September 2019 - December 2019*

- Collaborated with group members to create an all-in-one roommate management web app
- Consisted of a communal shopping list, interactive chore list, and roommate status indicator
- Used *MERN* stack to implement design and create an end-to-end experience

SKILLS

Languages: React.js | Javascript | Typescript | Python | C++ | Java | C# | C | Swift | MATLAB

IDEs: Eclipse | PyCharm | Arduino | Visual Studio | Xcode

Skills: TensorFlow | Numpy | sci-kit-learn | Pandas | OpenCV | Scrum | Kanban | Public Speaking

Hobbies: Piano | Guitar | Bass | Poetry | Hip Hop | Running | Cycling | Dungeons & Dragons