

Stefan Sokic

Software Engineer | <https://github.com/StefanSokic>

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EXPERIENCE

Kindred AI | Software Engineer

OCTOBER 2018 - JANUARY 2020

As part of the Integrations team I helped lead the redesign/rewrite of the Human Machine Interface, a GUI to help humans better understand and interact with our robot. I spent most of my time working with Javascript (React and Redux), Golang, Redis, and Python.

Mosaic Manufacturing | Software Developer Intern

MAY 2018 - AUGUST 2018

Worked on Canvas, a web platform for designing models to be 3d printed through a wide variety of printers by thousands of Mosaic's hardware customers. Our team is using technologies like React, Redux, Node.js, Three.js, and others.

Dessa | Software Developer Intern

MAY 2017 - AUGUST 2017

Worked on Frontiers, Dessa's flagship product helping clients build and visualize machine learning models on the web. Focused on front-end (React/Redux) but touched everything from the back-end (Flask) to machine learning (NumPy/Pandas/SciKit) to DevOps (Kubernetes).

PROJECTS

SoyBeanML (Pandas/Scikit) | <https://github.com/StefanSokic/SoyBeanML>

Predicting crop yields based on genetic and geographic data.

HaikuBot (Node.js, AI/ML APIs) | <https://github.com/StefanSokic/HaikuBot>

Built at NYU hackathon, a chat bot that makes poems from pictures.

Spot (Flask, Arduino, JS) | <https://github.com/StefanSokic/Spot>

Built at MIT hackathon, a hardware/software parking assistant app

Operation Goose (Python) | <https://github.com/StefanSokic/operation-goose>

Built at Waterloo hackathon, a computer vision API for video footage.

EDUCATION

Queen's University | Computer Science/Economics Dual Degree

SEPTEMBER 2015 - MAY 2018

Completed a dual degree in Computing (Computer Science) and Economics. Transferred in after a year at Concordia University (Montreal, Canada).

LANGUAGES

Javascript
Go
Python
HTML5/CSS3

TOOLS

React/Redux
Node.js
Flask
Git
Sketch

AWARDS

Golden Key International
Honors Society Member

1st place at Queen's Economic
Case Conference

4 Time Basketball Vancouver
City Champion

British Columbia Basketball
Provincial Champion

"Most Technically Difficult
Hack" Prize at TerribleHack
hackathon

INTERESTS

Chess
Cooking
Films
Literature