Joslin Some

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Education

University of Iowa - Iowa City, IA | Bachelor of Science
Computer Science and engineering, Expected in 05/2023

Experience

SOFTWARE ENGINEER INTERN | 05/2022 – 08/2022
Coda project inc – San Francisco, CA
- Worked on adding formatting to formula types, a key feature requested by thousands of users.
- Worked directly with team to get better grasp of software engineering
- Performed frequent demos, showing progress to the rest of the company

ENGINEERING FELLOWSHIP | 06/2022 – Current
Kleiner Perkins – San Francisco, CA
- One of 71 Engineering Fellows selected from a pool of over 3000 applicants.
- Participated in sessions and talks given by founders, entrepreneurs and luminaries in the tech industry.

WEB APPLICATION DEVELOPER | 02/2021 – Current
Iowa Reading Research Center – Iowa City, IA
- Worked directly with other teams to automate tedious tasks helping them save on average 8 hours of time per week
- Wrote software to parse reading and writing data of students from K-12 and suggesting new teaching techniques.

UNDERGRADUATE COMPUTER SCIENCE TEACHING ASSISTANT | 08/2020 – Current
University of Iowa – Iowa City, IA
- Worked with over 400 students to give them a good understanding of programming in C++ and Java
- Held tutoring sessions outside of class to teach students the fundamentals of programming
- Taught students advanced software design topics such as multithreading and Networking.

Projects

- **J&B Covid Solutions**

Hackathon winning project.
Created a mobile application that would ideally track covid vaccinations and easily verify if a user was vaccinated before allowing them entry to a given area (Restaurant/airline etc). Made with JavaFX Java module, SQl and CSS. Got 1st place in class hackathon with over 30 other groups. Link: https://github.com/JoslinSome/J-B-Covid-Solutions

- **Tesla model DIY:**

Combined knowledge of electrical engineering and programming to make a Bluetooth voice-controlled car That avoids obstacles when they are met. Link: https://github.com/JoslinSome/Tesla-Model-DIY

- **Si Seulement je savais:**

Wrote and published French romance novel in 2019 making me one of the youngest authors in my country. Sold over 300 copies Just a few months after launch. Link to a relevant: article: https://www.burkina24.com/2019/07/02/saanbe-a-joslin- some-si-seulement-je-savais

- **SoundG8:**

Hackathon social media prize nominee
Created social media application that would allow users to easily share and import music from different platforms (Spotify, Apple music, SoundCloud) Eliminating need to manually create albums when sharing songs with friends
Link: https://github.com/JoslinSome/SoundG8

Technologies

Languages: *Python, Java, MATLAB, C++, R, HTML, CSS, JavaScript, PHP, MySQL,TypeScript*
Frameworks: Scikit Learn *, PyGame, KivyMD, Selenium, BeautifuSoup, SFML, Shiny, JavaFX, Swing, Pytorch, NumPy, React*
Tools: *Git, SVN, API, Vim, Databases, Machine Learning, Neural Networks, Jupyter Notebook, AWS*