

Christopher Lin

christopherislin@gmail.com | <https://github.com/chrisislin> | San Francisco Bay Area, CA, USA 95407 | 707-889-7018 | [linkedin.com/in/christopherislin/](https://www.linkedin.com/in/christopherislin/)

Software Engineer | Backend Engineer | Full Stack Engineer

SKILLS

- **Programming:** Python, C#, C++, Matlab, HTML, CSS, Javascript, Typescript, C
- **Libraries/Frameworks:** .NET, React/Redux, JQuery, Agile Development (Scrum), Test-driven development(TDD)
- **Tools:** Git, Bash, Unix/Linux, Unity, Node.js, Amazon Web Services (AWS), Heroku, Cloud, Jira, Trello
- **Data/Database:** SQL, MySQL, PostgreSQL, NoSQL, Firebase, Microsoft SQL Server

PROFESSIONAL EXPERIENCE

Full Swing Golf Inc,

Carlsbad, CA | Mar 2021 - Present

Software Engineer

Tech Stack: C#, .NET

- Working with the product team in building a new desktop application that provides a game distribution service to thousands of customers
- Developing tens of APIs and data classes that regulated communications in the backend of the application for smoother user request handling
- Constructed objects like a timer overlay and virtual keyboards for frontend use
- Improved legacy code base by refactoring and reducing up to 10% of redundant code and added product information and version updates for consumers

150birds,

San Francisco, CA | Oct 2020 - Feb 2021

Software Engineer Intern

Tech Stack: Python, Flask, React, HTML, CSS, Javascript, Typescript, PostgreSQL

- Engaged in daily code review, scrums, and engineered the front-end user interface
- Iterated upon the organization's website nearly every day with newer content
- Revamped part of the first iteration of the backend with scores of endpoints and unit tests
- Prepared the first PostgreSQL database, with hundreds of query calls used for transactions

PROJECTS

Octodragon: [Link](#)

Tech Stack: Python, C

- Octodragon is a consumer productivity application that allows users to perform up to 4 times more actions for each key on their keyboard
- Built-in less than 36 hours during SB Hacks 2019, Octodragon would beat out 86 other teams, to win the award for best IoT Hack using a Qualcomm board
- Created a graphical user interface with Python and assisted in doubling the number of usable keys

EDUCATION

Bachelor's of Science in Computer Engineering, University of California, Santa Barbara (2020)