

351-0101 Saitama
Wako-shi, Shirako 3-26-19
埼玉県和光市白子3-26-19

Tyler Welsh

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Employment

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|---|---|--------------------------|
| Backend Team Lead | Crowdcast | 2020/06 - Present |
| <ul style="list-style-type: none">Responsible for organizing the team, helping the product team plan and prepare new features, lead deployments, code reviews, and general morale supportAdditionally work as full-stack, developing full features in Rails, React, and React NativeCode deployment to Heroku and AWS | | |
| Full Stack Engineer | Seattle Consulting Inc | 2019/04 - 2020/06 |
| <ul style="list-style-type: none">Consulted with multiple Japanese companies, helping them develop systemsMainly worked with Ruby on Rails, Java (Springboot), and Javascript (VueJS) | | |
| English Instructor | International Education Services (IES) - Japan | 2016/08 - 2019/04 |
| <ul style="list-style-type: none">Teaching English to Elementary, Junior, and High School StudentsTeaching English and global business skills to Japanese businessmen and woman in the Tokyo Metropolitan Area | | |

Education

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|--|-----------------------|-----------------------|
| University of California, Davis | Davis, CA | |
| B.S. in Computer Science | Graduation: 2016/05 | |
| Related Coursework: | | |
| Operating Systems | Computer Architecture | Software Engineering |
| Probability and Statistics | Database Systems | Programming Languages |
| Artificial Intelligence | Computer Graphics | Algorithm Design |

Programming Languages and Technologies

- Ruby on Rails, Ruby on Jets, Javascript, React, Python, Java, C++
- AWS Services: Lambda, SQS, S3, DynamoDB, IAM
- Git, Linux, Windows, Agile experience

Projects and Certificates

- Data Science & Neural Network Fundamentals** (2017 - 2019) **Personal project**
Learned the basics of Python, Scikit, Tensorflow, and more through Kaggle.
See <https://www.kaggle.com/tylwelsh20> for more information
- FreeCodeCamp Front & Back End Certification** (2017 - 2019) **Personal project**
Responsive Web Design & JS Algorithm and Data Structures Certification
See <https://www.freecodecamp.org/ucdttbot> for more information
- Simple Planner & Timer - Google Play Store** (2018) **Personal project**
A simple workout/activity planner and timer application released on the Google Play Store in August 2018.

Additional Experience and Skills

- Language Proficiency:** I am fluent in English and basic conversation level Japanese
- Personal Skills:** Ability to self start and finish projects as well as learning any and all skills needed to complete projects. Strong passion for learning and improving.