

# William Sullivan

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## PROFILE

I am an experienced software developer and technical leader with over fifteen years of professional experience. I previously studied Computer Science at The University of Texas at Austin. I currently work with Atlassian as an Engineering Manager working on Bitbucket Cloud.

## EXPERIENCE

### **Engineering Manager, Bitbucket Cloud - Atlassian 2021**

I work as an engineering manager for a small internal developer experience team focused on making internal Bitbucket development as efficient and satisfying as we can.

### **Senior Software Engineer, Bitbucket Cloud - Atlassian 2020-2021**

I worked as a full-stack software engineer on Bitbucket. I worked with Python, React, Postgres, and many internal Atlassian systems. I led development of our "Request Changes" feature in Pull Requests and managed a small team of contractors in that development. I have also worked directly on our Webhooks system, our GDPR compliance system, our Pull Request features, and our analytics.

### **Senior Software Engineer, Marketing Engineering - Atlassian 2018-2020**

I was a part of a small team of engineers supporting the Atlassian Marketing department. The team supports projects like ensuring GDPR compliance across Atlassian products and websites, customer personalization of Atlassian websites, and increasing speed and compliance of Atlassian marketing email process.

In late 2019, I built a service to connect our marketing audience builder (Lytics) with our ESP (Marketing Cloud) via our internal messaging service. The service was built with Kotlin and runs on AWS. This service is currently in production.

I used Java, Kotlin, Javascript, ReactJS and quite a few third-party integrations in my work (Salesforce Marketing Cloud and Pardot, for example). My team followed a standard Agile Scrum process.

### **Team Lead, Ultra UI - Blackboard 2017-2018**

I led a small team (5 developers, 1 QA) who were building out the new Blackboard Learn UI, Ultra. We worked with ReactJS, Typescript, Angular, Java, SASS, and tested the heck out of our code. We deployed to AWS via Jenkins CI. I split my time 50/50 between individual contributions to our codebase and management/scrum activities.

In my time at Blackboard, my team delivered significant updates to the Attendance, Assessments, and Analysis features of Learn.

### **Lead Software Developer, Writing Tools - Macmillan Learning 2016-2017**

I led a small agile scrum team building out english composition web tools. We worked in two week sprints and build with NodeJs (Koa framework), Postgres, Docker, and ReactJS. We delivered a full web app that offered instructors full essay assignment management and students peer review features.

### **Senior Software Developer (Contract), Digital Customer API - Whole Foods Market 2016-2016**

I was a part of the Whole Foods Digital Customer API team. I was responsible for building and supporting the API that supplies the customer and business data used in the Whole Foods and 365 store mobile apps and mobile websites. I supported a v2 API that was written in NodeJs and a v3 using PHP, Symfony2, PostgreSQL, and MongoDB.

**Senior Software Developer (Contract), API Integrations - Macmillan Learning 2015-2016**

This position involved stakeholder interaction, technical roadmap decision making, agile/Scrum leadership, and partner support in addition to software development. Our project was largely an integration between many distinct systems, so I was regularly in contact with technical and management team members with ownership of those systems.

My day to day development at Macmillan used PHP, MySQL, Javascript, and NodeJS.

**Principal Developer - [Big Shiba](#), LLC 2004-2014**

Big Shiba LLC is a small company owned and operated by myself and my wife. I left full time work with Big Shiba in late 2014. I remain co-owner and have a very limited technical and strategic role. I was responsible for all software development and system administration for Big Shiba. This consisted mostly of PHP/MySQL development on Linux servers. I also developed programs to handle background tasks like automatically posting to Twitter, Facebook, and similar services. Our local development environment was built with Vagrant and Chef, while our production servers were managed with Chef.

**EDUCATION**

University of Texas in Austin, TX Computer Science (unfinished degree)

**CERTIFICATIONS**

- Certified Scrum Master, Scrum Alliance
- Certified Scrum Product Owner, Scrum Alliance

**SKILLS**

- Javascript/NodeJS/ReactJS
- Agile methodologies (Scrum, Kanban, Scrum master, Product owner)
- AWS (including EC2, RDS, ELB, Lambda, Elasticache, Route 53, and many more)
- Java and Kotlin
- PHP (used [The Right Way](#) and frequently with Symfony)
- MySQL, PostgreSQL, Redis, Mongo
- Git/GitHub/Bitbucket
- Software Testing/TDD (PHPUnit, Jasmine, Enzyme, Codeception) and Continuous Integration