



# ZAC BRADDY

## CONTRACT SOFTWARE ENGINEER

### CONTACT DETAILS

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Website: [zackerthehacker.com](http://zackerthehacker.com)  
Nationality: Australian  
Right to work in the UK: Yes

### WHAT I LIKE TO DO

- Spend time with my family
- Play video games
- Play tabletop roleplaying games
- Do fun things with computers

### ABOUT ME

Hi there! My name is Zac Braddy, and I am a Contract Software Engineer with about eight years of experience. I'm super jazzed by great tech and awesome architecture. If you're wondering how much I like doing the things I do with computers, well, to put it simply; I'm super obsessed by tech. Put this way; sometimes, I feel like I might be a mutant code monkey sent back from the future!

But it's not just a good tech stack that excites me, when it comes down to it, what really excites me is working with great teams to deliver quality software, on time, to people who can use it to shape our future—and having fun while doing it!

### WHAT I DO

#### SOFTWARE ENGINEERING

My varied experience has seen me using lots of different types of tech to engineer software of many different shapes and sizes. It's also allowed me to practice pragmatically delivering software, and this has unlocked my ability to produce software at a high quality and in a timely fashion.

#### SOFTWARE ARCHITECTURE

I've spent a fair amount of time collecting practices and techniques for building highly scalable, maintainable and extensible software architecture that adheres to SOLID and DDD principles as well as others. I've also learned from experience that architecture is more than just stringing together boxes on a whiteboard in the right order.

#### MENTORSHIP

I owe a great deal of my success to the people who've invested their time and knowledge in me. I feel strongly that to honour the effort these people have put in, that I must pay it forward and help the next wave of software engineers to achieve their goals. I love to help developers behind me in this journey come along with me.

#### LEADERSHIP

Delivering software projects to the right level of quality and on-time is vital for any business but in startups like the ones I've been helping to succeed this is especially true. Through good project management and providing the right level of support and encouragement to the teams I've worked with, I've been able to help lead them towards the best possible results for both the business and individual team members.



Zac Braddy is the type of developer that companies drool over. He has established himself in the industry as a published author and as the co-host of a software podcast. But what makes him stand apart from others in the industry is that he is a developer who learns quickly, is an excellent communicator, stays involved with the community and has the ability to lead.

- Allen Underwood, Principal Software Engineer, Coding Blocks



Over my first year as a developer, Zac's mentorship and support has been invaluable. Whether he's encouraging me to persevere through any topic I might be struggling with, or celebrating my successes, he approaches every issue with kindness and empathy. He's a fantastic communicator and I feel extremely lucky to have him as a mentor.

- Georgia Shaw, Software Developer, Digital Theatre

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### SKILLS COLLECTED IN MY ROLES

- Agile
- Azure
- BDD
- C#/.NET
- C4 Modelling
- CQRS
- CircleCI
- DDD
- Docker
- ESLint
- Event-driven systems
- Evolutionary Architecture
- Fitness Functions
- Javascript
- Jest
- Kubernetes
- Leadership
- Linux
- MS SQL Server
- MacOS
- Microfrontends
- Microservices
- Monolithic Architecture
- Moleculer JS
- NUnit
- Node JS
- Pragmatic Programming
- Public Speaking
- Prettier
- Ramda
- React
- Redux
- Rollup
- SASS
- Shape up
- SignalR
- Single Spa
- SOLID
- Storybook
- Styled Components
- Svelte
- Tailwind CSS
- TDD
- Webpack
- Windows

### WORK EXPERIENCE

#### DIRECTOR/CONTRACT SOFTWARE ENGINEER

*Zarosoftware Ltd | Feb 2021 - Present*

Zarosoftware provides software consulting services that aim to provide your business with software solutions delivered on time and to the best possible quality to ensure that all you have to worry about is getting your product to market.

Specialising in Full-Stack Javascript software development services, our consultants are specialists in React, Node, Typescript, Webpack, and all the other Javascript technologies you'd expect from a modern Javascript expert. We can get your new product or feature off the ground and running quickly using the latest available technologies to ensure that you go to market with the best tools.

#### LEAD SOFTWARE ENGINEER

*Koodoo Mortgages Limited | Jun 2018 - Jan 2021*

I joined Koodoo as one of the first four development hires and took the role of Lead Software Engineer. During my time there, I worked with the team to develop a state of the art microservices system. This system allowed Koodoo to take full advantage of their pedigree in the mortgage market having pivoted out of other mortgage-related ventures shortly after I joined their former company Dynamo.

I spent my time at Koodoo creating and cultivating the software architecture as well as playing a lead role in implementing it. At the same time, the team and I worked to collectively improve our knowledge and skill as we gradually improved the software. The result of this was a system that was "dressed to impress" when it hit the board rooms of our potential customers. We moved quickly at Koodoo, but we took steps to secure our future while we did it.



Zac's focus on teaching and mentorship has guided me several times in my career. His longevity in the industry can prove he has the ability to code, but I think the key to his successes is the ability to magically make everyone around him better.

- Jay Miller, Developer Advocate, Elastic



Count yourself lucky to work with Zac Braddy. He is incredibly bright and dedicated, and he puts his heart into everything he does. Even better, Zac amplifies the productivity of everyone around him through clear, concise communication. He doesn't just do amazing work, he improves the work of everyone else around him.

- Joe Zack, Principal Software Engineer, Broadcom Inc.

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### WORK EXPERIENCE (CONT.)

#### PRINCIPAL DEVELOPER

*RightIndem | Apr 2017 - Jun 2018*

I was brought into RightIndem as a Senior Developer after impressing them with my React-based blog "The Reactionary". Shortly before I completed my probation, RightIndem saw fit to promote me to Principal Developer. In this role, I lead a team of 5 developers who were heading up a project whose aim was to greenfield an application using leading-edge technology and it needed to be extensible, maintainable, robust and delivered on time. We chose to build an Event-driven CQRS based system to allow for a sleek and performant system allowing our UX experts to design the best possible experience for the user.

On top of making decisions around the architecture of the system and ensuring the project got delivered on time my role also included several aspects of management including hiring new staff, mentoring and developing current staff and trying to keep team morale and productivity high.

#### SENIOR WEB DEVELOPER

*E-days Absence Management | Aug 2016 - Apr 2017*

E-Days was my first appointment as a Senior Developer, and expectations of me were high. I was told that my front end skills would come in handy as well as my experience with modern development paradigms. E-days had a massive legacy application written in C# using the .NET framework and ASP.NET Webforms. As I'd had experience in both working with web forms and bringing legacy applications into the modern-day, I was of particular interest to E-Days.

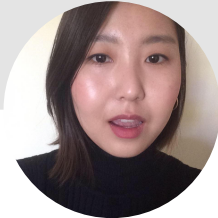
During my time at E-Days I spent a lot of time learning more deeply the technologies that I'd already worked with to ensure that I could not just "do", but also "teach" these patterns and practices. I wrote PoCs and recommendation documents on overhauling the front end of the application using React and Redux. Also, I suggested that we might start a slow process of migrating the application to Microservices. Both of these involved a vast amount of study and effort done mainly in my own time for the love of learning.

#### VARIOUS TECHNICAL ROLES

*Various Companies | Approx. 2006 - Jul 2016*

I've held other software development roles during this time, which I'm happy to talk about upon request. It does feel a bit less relevant now given they're so far in the past though.

I've also had several technical roles over the years, including Support Team Leader, Support Engineer and others. While I'm happy to share with you the details of these on request, they don't relate to my development career directly.



Zac is passionate, friendly and experienced software developer. Delighted to have worked with him and would love to again.

- Jenny Yang, Graduate Developer



Having worked with Zac on some informal projects, I can say that he's be an asset to any team if he brings as much enthusiasm and drive to those projects as he does to your team. He is constantly keeping me up to date with the latest developments in both the technologies he uses, and the systems he uses to support them. On top of that, Zac is one of the best positive motivators I have ever met.

- Jamie Taylor, Lead Contractor, RJJ Software

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### CERTIFICATIONS

#### BACHELOR OF BUSINESS(ACCOUNTING)/BACHELOR OF COMPUTING(SOFTWARE ENGINEERING)

*La Trobe University | 2003 - 2007*

#### MONGODB FOR .NET DEVELOPERS

*MongoDB | 2015*

#### MSCD: WEB APPLICATIONS

*Microsoft | 2016 - 2018*

#### MCSP: MICROSOFT CERTIFIED PROFESSIONAL

*Microsoft | 2016 - 2018*

#### DEVELOPING MICROSOFT AZURE WEB SERVICES

*Microsoft | 2016 - 2018*

#### MS: DEVELOPING ASP.NET MVC APPLICATIONS

*Microsoft | 2016 - 2018*

#### MS: PROGRAMMING IN C#

*Microsoft | 2016 - 2018*

### CONTENT I'VE CREATED

#### TABS AND SPACES PODCAST

*In this podcast, myself and two other co-hosts spend an hour a month riffing on topics that are common to all developers and give our opinions on them and strategies for dealing with them.*

#### PUBLISHED AUTHOR OF A VIDEO COURSE

*I've also published a course through Manning on React. As tends to happen in the JS space it's now deprecated as it was quite some time ago but it was very well received when it was on sale.*

#### CONFERENCE TALKS

*I really quite enjoy sharing my ideas about development at local developer conferences. Unfortunately I don't have a lot of my talks recorded but my talk at DDD East mids 2019 is on youtube.*

#### BLOG POSTS

*Although writing long-form blog posts can be time-consuming to both write and read; sometimes, they are the best way to convey complex ideas. I like to share my thoughts on Medium although I have been thinking recently of moving to dev.to*

#### PODCAST GUEST APPEARANCES

*I've featured as a guest on a number of other people's podcasts as well talking about my thoughts and experience in the software development field*

#### YOUTUBE VIDEOS

*I wouldn't call myself a "youtuber" but I've dabbled and had some fun making some videos about Vim disguised as a computer generated cat!*