

## **Dan Carr – Senior Software Engineer**

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### **SUMMARY**

#### **Work with software architects**

My story starts in San Francisco, where I found myself contracting as an engineer at Macromedia, and eventually Adobe Systems. I worked alongside the creator of the ActionScript language, and the lead architect of the ActionScript components framework, learning about ECMAScript-based languages and component architectures. At the time I didn't know it, but I was on a track to become a leader in ActionScript and JavaScript, and component development at all scales.

#### **Becoming the architect**

With the momentum and network I gained at Macromedia, I set out on a decade-long sprint of application development projects working directly with major clients including Adobe, Autodesk, Johnson and Johnson, Simon Fraser University, and Krystal Co. During this time, I learned how to effectively develop large application frameworks and manage developer resources needed to work on projects of this scale. I filled the role of project architect, lead frontend engineer, UX designer, and any position needed in the backend.

#### **Teaching aspiring architects**

Simply put, my mentors were cool people. They were experts and they went out of their way to share knowledge with me and encourage me. It was a pleasure to pass-it-forward during my year as Lead Software Engineering Instructor at Codesmith. Developing the full-stack curriculum and leading lectures was rewarding and challenging, but my favorite part was the in-depth conversations I had with our engineering fellows. Whether talking about time complexity and recursion, the way state works in React, or backend services in Node, it was always enlightening and enjoyable. I leave this position with much gratitude, a huge sense of personal growth, and a desire to take my full-stack skills into a new space...

#### **What's next?**

I'm seeking an Engineering Manager or Lead Engineer position in web and mobile, with opportunities for further growth. My passion and current focus is programming in JavaScript ES6 and Node, and leading application development and component architecture projects.

#### **Resume**

<https://dancarr.io/2017/dancarr-resume.pdf>