



Kody Brown

Software Architect

CONTACT ME



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LINKS

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PROFESSIONAL SKILLS

UI/UX Design

HTML

CSS

JavaScript

Responsive Web

C# / dotnet core



ABOUT ME

I am passionate about technology in all its various forms. From running a large network of home-grown IoT devices, Bitcoin miners, building go-karts and electric scooters, playing with amateur (ham) radio, to converting a 44-foot school bus to a mobile hacker station and RV for the family. I am exceptionally skilled across the full stack of software development and Internet of Things (IoT).

I excel in transforming complex challenges into simple and elegant solutions, while maintaining an intuitive user experience. I can focus in on the small pieces while still aware of the big picture. I lead teams through the iterative development process, ensuring secure, stable, performant, and extendable solutions.



EDUCATION

Business Management
University of Phoenix

2002 – 2003

Robotics & Fabrication, Software Engineering
Modesto Junior College

1992 – 1994



BUZZWORTHY

Graduated high school early

Graduated high school and started attending college at 15 years old.

Essential C#

One of the technical editors of (multiple editions of) the Essential C# book by Mark Michaelis.

Patent #US8275895 "DHCP – establishing a trusted DHCP connection"

Patent #US20180375377 "Induction powered electricity current monitoring"



WORK EXPERIENCE

Vutiliti, Inc.

2015 – Present

Chief Technology Officer / Software Architect

Led teams to create responsive, mobile-first web apps, scalable and performant REST APIs, IoT applications, embedded hardware design and code, DevOps infrastructure. C#, .Net Core, Go, C/C++ (ARM), HTML, CSS, JavaScript, Angular, Docker, Azure, Rust, Salt Stack, Ionic Android/iOS, Dart, and even some Ruby

ConsultNet

2013 – 2016

Web Architect (Consultant)

Created responsive, mobile, and desktop websites using various libraries, including vanilla JS while constantly adjusting to different teams, environments, and schedules. JavaScript, Backbone, Node, CSS, HTML, Ember.js, C#, MSSQL, C/C++ Angular.js, Sitecore CMS, Meteor, PhoneGap, Ember.js, ASP.NET MVC

Venafi, Inc.

2008 – 2013

Web Architect

Led a team in the design and implementation of a web-based PKI management console. Ensured the platform was secure against all known attacks, such as XSS and CSRF. C#, HTML, CSS, JavaScript, MSSQL, Oracle, MySQL, C/C++

OneGreatFamily.com

2006 – 2008

Web Architect

Led a team of developers in creating a web-based genealogy website, including an online family tree, extensible dashboard with widgets, data mining, and more. C#, HTML, CSS, JavaScript, Oracle, MySQL, C/C++

LANDesk Software, Inc.

2003 – 2006

Senior Software Engineer

Worked on .NET web platform, Windows CE/Mobile, and BlackBerry devices. Created LANDesk Message-based SDK and Handheld Manager (over 1 million client installs). C#, HTML, CSS, JavaScript, MSSQL, MSMQ, Java & J2ME, C/C++