Carl Paul Cook

Software Engineer

Huntington Beach, CA
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Portfolio
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PROFESSIONAL SUMMARY

Results-driven software development expert with over 15 years experience across the entire software development life cycle. Recognized for exceeding expectations as a developer, both collaboratively within teams and independently. Specialized in clear and easy data presentation. A strategic problem solver dedicated to achieving optimal outcomes in software design and coding. Seeking a challenging role where I can leverage my expertise and keep learning.

TECHNICAL SUMMARY

Software Development:

Proficient in all aspects of software engineering, from requirement analysis to solution design, coding, testing, documentation, and continuous production support.

Programming Languages/Technologies:

Visual Studio, ASP.NET Core, C#, SQL, MVC, Razor, CSS, HTML, JavaScript, Git, TFVC

Customer/Technical Support:

Collaborative approach in working with stakeholders at all levels to assess and document needs. Track record of progressing from specifications to design, testing, and successful implementation.

EMPLOYMENT

Royal Welding & Fabricating, Fullerton

Project Engineer,   **August 2022 - February 2024**
- Lead mechanical engineering of pressure vessels, from estimating shop time, to pricing, through fabrication and delivery.
- Work with customers, vendors and our fabricators to ensure expectations are met.

Hover Us, Huntington Beach

Founder,   **March 2017 - August 2022**
- Designed and prototyped a unique hoverboard. Did not meet the performance and price goal.

Teletrac Navman, Garden Grove

Senior Software Engineer,   **August 2015-March 2017**

- Contributed new development, bug-fixes, and feature migration between commercial fleet tracking systems.
- Provided real-time insights into vehicle operations on the website using ASP.NET, MVC, Razor, and Typescript.

Davita HealthCare Partners, Torrance

Programmer Analyst 3,   **December 2008 - August 2015**

- Led development of user-friendly web applications with optimized HTML, JavaScript, CSS, C#, and SQL.
- Project leader for the Physician Information Portal (PIP), an intranet/extranet application running in SharePoint. Allows medical office staff to see Pay4Performance and patient reports, and reply to patient questions.
- Managed employees and offshore consultants, ensuring successful project delivery.

FCG (First Consulting Group), Long Beach

Senior System Development Specialist,   **May 2000 - August 2008**

- Webmaster for FCG.com and fcgss.com, supporting opt-in email news using ASP.NET with C# code behind and Ektron CMS.
- Collaborated with the Project Accounting department to identify needs and implement solutions using ASP.NET, JavaScript, VB Scripting, and SQL Queries. Cut processing time for some long running web reports to under 10%.

EDUCATION

- **University of California, Irvine**   *June 2005*
      Masters of Business Administration

- **California State University, Fullerton**   *June 1999*
      Bachelor of Science in Computer Science