

Jon Paul Vivere

Developer, Programmer



My physics degree is a testament to my love of figuring out how all things work.

I enjoy applying my knowledge, curiosity, and STEM abilities to software and hardware programming.

Skills

Web development: Drupal 7/8, HTML, PHP, MySQL, JavaScript/ES6, jQuery, Sass, Gulp, Git, WordPress, Salesforce

Programming: C/C++, Visual Basic, MFC, Linux

Electronics: CCD and CMOS sensors, embedded systems, antenna engineering, micro-controller programming, digital/analog circuit designs, physics

Business and technical sales, presentations, training, writing

Bonus Skills

Design Production (Photoshop, Illustrator, Video Editing, 3D graphics, etc.), Photography.

Experience

The Vivere Design Team : Principal Partner, Developer/Programmer

August 2004–present

Work directly with clients writing custom HTML, PHP, MySQL, and JavaScript code for interactive web projects. Produce websites using basic HTML, Drupal, or WordPress. Managed larger projects, and dozens of other skills related to running a successful business.

Micron Technology : Engineer and Client Support : Pasadena, CA

July 2004–July 2007

Designed and wrote firmware for CMOS sensors and SOC architecture. Trained internal and external personnel both nationally and internationally to integrate CMOS sensor system with their mobile products. Provided extensive customer support for products I helped develop.

ESS/Pictos/Conexant : Engineer : Scotts Valley, CA

January 2001–June 2004

Managed and engineered embedded systems for digital cameras from conception through on-site factory support. Designed and engineered algorithms and firmware for CCD and CMOS sensors. Wrote firmware for LCD displays, lens motors, power supplies, memory and microcontrollers.

RangeStar Wireless : Engineer : Aptos, CA

August 1999–January 2001

Managed international technical sales reps. Senior applications engineering. Engineered and tested embedded antennas.

Lockheed Martin Skunk Works : Engineer : Palmdale, CA

June 1998–August 1999

Managed successful programs. Engineered antennas, low-RCS structures and radomes.

University of California, San Francisco : Engineer : San Francisco, CA

June 1997–September 1997

Engineered, built, tested devices for new RF chemotherapy treatments.

Education

Bachelor of Science in Physics – Dean's Honor List
Significant additional coursework in Electronic Engineering
California Polytechnic State University, San Luis Obispo, CA

See more work and details

<http://www.viveredesign.com/portfolio>

<http://www.linkedin.com/in/jonpaulvivere>

Contact

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