

Ryan Fernandez

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E-mail: ryan@menugem.com

EDUCATION

09/2007 to 12/2011

University of Southern California
Master of Arts in Economics
Dornsife College of Letters, Arts & Sciences Class of 2011

01/1995 to 05/2000

University of Illinois at Chicago
Bachelor of Science in Computer Science
College of Engineering Class of 2000

WORK EXPERIENCE

10/2024 to Present

Computer Science Tutor

Wyzant – Chicago, IL

- Provide tutoring and instruction in Java, C, C++, C#, Python, HTML, CSS, JavaScript, TypeScript, SQL, MySQL, PHP, Node.js, React, Redux, Git, Bootstrap, responsive design, relational databases, discrete math, and logic for Computer Science programs at top 100 universities such as Penn, Illinois, Michigan, NYU, Clemson, Washington, Northeastern, USC, Duke, UCSD, Virginia, Virginia Tech, Ohio State, Colorado, Texas A&M, Arizona State, Rutgers, Tufts, Oregon, Miami, Tennessee, Iowa State and Florida State.
- Conduct one-on-one sessions and group classes for students aged 6 to 80.

08/2015 to Present

Founder and CEO

MenuGem – Springfield, IL

- Engineered the entire MenuGem e-commerce platform enabling the sale of food, physical products, and digital products. Developed payment gateway interaction with RESTful API.
- Built active relationships with businesses all over the world.
- Sample website: www.menugem.com

09/2005 to 08/2015

Assistant Director, IT and New Media

University of Southern California – Los Angeles, CA

- Developed web applications in PHP using Apache / MySQL, HTML5, JavaScript, CSS3, XML and responsive design. Wrote CMS applications, managed Drupal and Wordpress sites.
- Mastered Adobe Creative Cloud software including Photoshop, Illustrator and Premiere Pro.

01/2003 to 08/2005

IT Director

HotHouse Center for International Performance and Exhibition – Chicago, IL

- Created internal database using JSP and MySQL for selling concert tickets and tracking attendance. Generated over \$300,000 in ticket sales.

08/2000 to 09/2002

Developer

Studio North – Visual Communications Group – North Chicago, IL

- Built and maintained dynamic web applications for the public and B2B.
- Developed websites using JSP, ASP, ASP.NET, Microsoft SQL Server, HTML, CSS, JavaScript, Java, and UNIX shell scripting.

MENUGEM IS E-COMMERCE FOR BUSINESS.