

## Ryan Fernandez

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### 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

07/2022 to Present

#### Computer Science Tutor

*Varsity Tutors – St. Louis, MO*

- Provide tutoring and instruction in Java, C, C++, C#, Python, HTML, CSS, SASS, JavaScript, 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 Illinois, Michigan, UCSD, Virginia, Virginia Tech, Ohio State, Colorado, Texas A&M, Arizona State, Rutgers, Tufts, Oregon, Tennessee, Iowa State and Florida State.
- Conduct one-on-one sessions and group classes, ages 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.
- Built active relationships with businesses all over the world.
- Sample website: [www.menugem.com](http://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.