

# Software Developer

Entrepreneur with an MBA from Indiana University (USA)

Instructional and research experience, with high standardized test scores: GMAT 690 and GRE 326



**Notable Projects:** 

- Transcendence: Developed a game web application using JavaScript, Python and other frameworks
- Inception: Using docker-compose deployed several docker images to host an interactive website
- FT IRC: deployed a server and built clients that facilitated Internet Relay Chatting, using sockets
- MiniShell: replicated the Bash shell operating system
- Philosophers: solved the dining philosophers' problem, using multi-threading
- Cub3D: created a 3D first person game using ray-casting

# Work Experience

- Real Estate Agent, Smart Planners Real Estate, Dubai, UAE (2018 2020)
  - Created a weekly emailer presenting recent RERA transactions by scraping data from the RERA website
  - Promoted high priced properties and represented clients in deal negotiations
- Graduate Assistant, Southern Illinois University, Carbondale, IL USA (2016 2018)
  - Assisted faculty with research, while enrolled as a student in the doctoral program in finance
  - Analyzed data using econometric tools and Stata programming, collected data from CRISP and Bloomberg
- CEO, Rainbow River Ready Made Garments LLC, Dubai, UAE (2013 2016)
  - Lead a wholesale distribution which merged traditional value chains with new internet-based opportunities
  - Oversaw sales growth, repeat orders from new customers, and enhanced partnerships
- Finance Manager, Golden Flower Ready Made Garments LLC, Dubai, UAE (2009 2013)
  - Partnered with diverse associates. Traveled to China, India, Kenya, Saudi Arabia, and South Africa for business
  - Worked closely in a team, with multi-departmental duties in my family-owned business

# Raj Rangwani

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# **Education**

**42 Abu Dhabi**, Abu Dhabi, UAE, 12/2021 - 07/2023 (expected)

• Diploma in Software Development

Kelley School of Business, Indiana University, Bloomington, IN, USA, 2006 - 2008

• MBA, GPA 3.54 / 4.00 GMAT: 690

Kelley School of Business, Indiana University, Bloomington, IN, USA, 2001 - 2005

• BS in Finance with Business Honors Program matriculation, GPA 3.53 / 4.00

#### Instructional Experience

- Adjunct Professor of Accounting, Ivy Tech Community College, Bloomington, IN, USA (6/2008 12/2008)
  - Instructed two different courses in accounting to a diverse audience of students for a semester
  - Presented material in an interesting but also pragmatic way to cater to the maturity and drive of the top students, while also maintaining the morale and engagement of all students by focusing on realistic use cases
- Instructor, Indiana University, Bloomington, IN, USA (8/2007 12/2007)
  - Taught a course supplementary to Accounting 100, while enrolled as an MBA student, to a select group consisting of first-generation college students from low-income households
  - Mentored students to cope with college, discussed their academic plans and current progress
  - Facilitated meetings with Professors to help students improve
- Intern, Swiss Re, Zurich, Switzerland (5/2007 6/2007)
  - Created learning modules with guidance from an expert for the Learning and Development department
- Peer Instructor, Indiana University, Bloomington, IN, USA (6/2003 12/2003)
  - Presented a semester long seminar to newly admitted students, while enrolled as an undergraduate student
  - Completed comprehensive training on effective teaching methods conducted by the School of Education
  - Developed empathetic communication skills, and leadership in addressing interpersonal challenges of peers