

RHAMY BELAYACHI

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EDUCATION

Vanderbilt University (May 2020)

B.E. in Computer Engineering (3.3), minor in Business (4.0)

Thomas Jefferson High School for Science and Technology (June 2016; GPA: 4.2)

SAT (2330): Math (800), Reading (780), Writing (750)

PROFESSIONAL

Private Equity Intern Analyst, 2017 – Present

Council Capital

- Research and evaluate 1,000+ potential portfolio companies in the Healthcare IT and Services industries based on trends, competition, size, and financials.
- Create, update, and expand potential portfolio companies MS Excel sheet.

Product Consultant and Developer, 2017 – Present

AloaLabs (Consulting Firm)

- Develop new ways to onboard and track developer progress. Increased project efficiency by 50%.
- Create new websites and solutions for clients (e.g. supchina.com).

Technology Consultant, 2015 – 2017

Premium Mortgage Corporation

- Develop website (premium-mortgage.com).
- Streamline tools into existing mortgage process (e.g. Calyx).

Computer Vision Engineer (Published), 2015 – 2016

National Institutes of Health

- Implemented OpenCV libraries in C++ and MATLAB to track mouse behavior, physical state, and poses.
 - Annotated 200,000+ frames of video to train the machine learning classifier.
 - Developed new SCORHE website (scorhe.nih.gov).
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NON-PROFIT WORK

Director of Operations & Technology, 2017 – Present

Just For Kidz (Non-Profit)

- Develop new HTML5 website (jfkorg.org). Increased web session duration by 480% and overall visitors by 250%.
- Obtained \$10,000/mo grant in Google Ads.
- Recruited 7 new team members to expand efforts.

Director of Marketing, 2016 – 2017

Project BEST (Non-Profit)

- Developed the organization website (theprojectbest.org).
 - Organized annual STEM conferences for 250+ middle schoolers.
 - Deployed STEMkits to 15+ middle schools nationally.
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ENTREPRENEURSHIP

Founder & Chief Technology Officer, 2014 – Present

SATUS Project LLC (Summer Entrepreneurial Accelerator)

- Develop mobile and web apps, including the site (satus.org).
- Integrate tools and technology into the SATUS curriculum, such as Google Classroom.
- Secured partnership with Blackstone LaunchPad.
- Launched Lecture Series in Dallas of accomplished entrepreneurs.

Founding Technology Partner, 2015 – 2017

Ankorhem Design (Consulting Firm)

- Drafted budgets, managed resources, and developed technical solutions for clients nationally (e.g. Stanford University, United Nations, etc.).

Founder & Senior Engineer, 2015 – 2016

Peeyr Inc. (Ed-Tech Company)

- Built website to search, browse, and book a peer high school tutor (peeyr.com).
 - Implemented pricing model to increase revenue by 20%.
 - Expanded market from McKinney, TX to Richardson, Allen, Frisco, Dallas, and Plano, TX.
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CAMPUS LEADERSHIP

President, 2016 – Present

Student Alumni Board

Vice President of Operations & Tech, 2016 – Present

Vanderbilt Innovation and Entrepreneurship Society

SKILLS

Programming:

Excellent: Java, C++, HTML5, CSS, JavaScript, PHP, Arduino, Git VC, WordPress

Familiar: Ruby, Python, MATLAB, PICAXE, Mathematica, React, React Native

Languages:

English and Arabic (Bilingual), Spanish (Professional), French (Elementary)

HONORS & AWARDS

2017 **Bruce and Bridgitt Evans Scholar**, Vanderbilt University School of Engineering (\$22,000 annually)

2016 **Publication**, Scalable Vision System for Mouse Homeage Ethology. Advanced Concepts for Intelligent Vision Systems. ACIVS 2016. Lecture Notes in Computer Science, vol 10016. Springer, Cham

NWFCU Foundation Scholar, Northwest Federal Credit Union (\$5,000)