

# Salman Malik

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A versatile and growth-oriented learner, I am a second-generation software engineer with a passion for creative problem-solving through collaboration and dedication.

## EDUCATION

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**Texas A&M University**, College Station, TX Aug. 2015 – Dec. 2017  
*Bachelor of Science in Economics*

**General Assembly – Software Engineering Immersive** May. 2020 – Aug 2020  
*Earned certificate from Full-stack web development graduate in intensive, 12-week, 500+ hour program.*

## WORK EXPERIENCE

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May 2020 - Aug. 2020 **General Assembly – Software Engineering Immersive** Houston, TX

- Collaborated with instructors and classmates to gain experience with the latest front- and back-end programming languages, tools, and methodologies.
- Created full-stack web apps using JavaScript, TypeScript, React, NextJS, NodeJS, Express, SQL, MongoDB, and more to offer modern solutions through creative thinking and understanding of the technologies.
- Competed in a 24-hour Hackathon contest with fellow classmates and students from the General Assembly UX/DI immersive and developed a web app using React, Bootstrap, NodeJS, & Figma, which led our team to win the Hackathon.

Jul. 2018 – Jan. 2019 **Macy's: Executive Development Rotational Program** Houston, TX

- Led a team of thirty-five full time and seasonal Associates across various categories within retail stores to implement solutions and increase sales and customer satisfaction / loyalty.
- Crafted strategies with sales and operations team to overcome a 34% deficit in the Home department to increase sales by \$15,000 over two weeks.
- Routinely analyzed and monitored sales data to formulate area specific strategies and drive sales in sectors that were struggling compared to the rest of the company.

Jun. 2016 - Aug. 2016 **Optimal Asset Management, Data Analytics & Research Intern** San Francisco, CA

- Conducted research through money-market databases and market outreach experiments to maximize potential of factor-investing tools for US large-cap and mid-cap clients.
- Managed analytics for "Factor Allocation" tool in order to evaluate primary uses and improvements of software for institutional investors and clients.
- Prepared comprehensive written and analytical reports of various competing active managers and their investment strategies to better understand evolving market landscape.

## LEADERSHIP & ACTIVITIES

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Aug. 2015 - Present **Phi Beta Lambda, Fundraising Chair & Mentor** College Station, TX

- Organized fundraising events, professional development seminars, and networking events to raise \$2500 for the fraternity and exceeded original fundraising goal.
- Mentored 25 pledges as a part of each entering class on leadership, networking, and communication

## SKILLS & INTERESTS

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**Technologies:** HTML, CSS, SASS, Javascript, jQuery, PostgreSQL, MongoDB, Ruby, Ruby on Rails, AngularJS, NodeJS, ReactJS, Wordpress, Git, Github, and Agile/Scrum.  
**Skills:** Proficient in Microsoft Office, Stata Programming, R Studio.  
**Languages:** Fluent in Urdu/Hindi; Conversational in Punjabi & Spanish.  
**Interests:** Sports, Travelling, Health & Nutrition, Technology.