Naeem Patel

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Education

Northwestern University, Evanston, IL
Bachelor of Science in Computer Science June, 2020
Segal Design Certification
- **Relevant Coursework:** Human Computer Interactions, Agile Software Development, Data Structures, Artificial Intelligence, Discrete Mathematics, Probabilistic Systems, Data Journalism, Service Studio Design, Technology and Human Interactions

Skills

- **Programming:** C-Sharp/C++, Javascript/CSS/HTML, Python, React, React Native, Node, AngularJs
- **Design Tools:** Adobe XD, Adobe Photoshop, Adobe Illustrator, Figma, Sketch

Experience

Tata Consultancy Service, Chicago, IL August 2020 - February 2021
Software Engineer
- Designing automated tests using Selenium Webdriver with Excel sheets for Farmers Insurance to streamline and reduce front end web errors for users

Institute of Electrical and Electronics Engineers, Evanston, IL September 2019 - April 2020
Project Manager
- Oversaw a team of novice programmers with heavy focus on Agile principles and mentoring team to create a web development project
- Mediate roles and utilize strengths of each member within team to efficiently deliver a final deliverable to be showcased in front of large technology companies in the upcoming spring quarter

Northwestern Segal Design Program, San Francisco, CA January 2019 - June 2020
Student Service Designer
- Collaborated with Airbnb's UX/UI research team and designed a platform called "Airbnb Student" to help reduce the loss of the company's budget traveller demographic over the past 5 years
- Produced service blueprints, storyboards, stakeholder and journey maps for clients to implement into existing designs; discovered 40% of travelers spent 5+ hours to decide bookings on Airbnb competitors' platforms
- Presented field research to 3 Airbnb executives to enhance traveler's booking experience within Airbnb website

Metropolitan Institute of Pain, Chicago, IL June 2018 - August 2018
Student Intern
- Examined a patient's injury with physician assistant's supervision; learned how injection medication is implemented into patient's long term treatment to improve recovery per visit by 50%
- Monitored prescription forms daily and updated online clinical form with physician assistant; assisted in initial check-ups to help reduce wait time between physician and patient

Projects

Classroom Health Tracker April 2020 - June 2020
- Created a health tracking mobile application to ensure classroom safety for professors during Covid-19 pandemic
- Mandate students to submit temperature, verified thermometer image and possible symptoms before every class
- 3 interfaces (student view, professor view, health services view) connected to 1 Google Firebase database to relay information between applications smoothly

Location Reminder January 2020 - April 2020
- Redesigned the iPhone reminder application to alert users of tasks based on GPS location and proximity to location
- Used paper prototypes for low fidelity user testing with over 20+ students and through multiple iterations, created a high fidelity prototype on Adobe XD to showcase nuances found through research e.g. setting mile radius for locations

Storytelling with GIFs January 2020 - April 2020
- Developed a sustainable mobile application for storytellers to create simple shareable artifacts across multiple social media platforms, specifically in GIF format
- Led sprints and daily scrum meetings through Agile methodologies to ensure team was meeting weekly goals
- Implemented A/B user testing on Adobe XD prototype and observations through user interviews to learn that ideal GIF format was 8 seconds long with 5 images and bold captions with 5 words or less

GhostWriter April 2019 - June 2019
- Built a tool using supervised learning to help generate film scenes and scripts for writer's in need of new ideas
- Pretrained model on over 40 GBs of internet text and fine tuned on movie scripts to produce coherent lines of scripts