Dhruvil Patel

Full-stack Software Engineer

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dhruvilpatel.dev 🌐

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WORK EXPERIENCES

Software Engineer II
06/2021 - Current
JP Morgan Chase & Co. [Corporate & Investment Banking]

• Leading a team of 4 software engineers to deliver quarter releases
• Delivered robust, functional, & scalable code for both server-side & user interfaces utilizing the agile workflow & leading SDLC.
• *CodeVue Reviewer:* discuss candidate's coding answers w/ program manager, recruiters, and interviewers to provide additional context to their technical proficiency and a hiring recommendation.

Software Engineer I
06/2020 - 06/2021
JP Morgan Chase & Co. [Corporate & Investment Banking]

• Built and designed a full-stack application with rest-APIs from scratch using modern frameworks and tools which reduced maintenance cost by >25% for the Post Trade Technologies (CIB).

Software Engineer - Intern
05/2019 - 08/2019
JP Morgan Chase & Co. [Consumer & Community Banking]

• Built and designed (using Adobe XD) a full-stack web application and rest-API from scratch using modern frameworks and tools which reduced automated test failures by more than 15%.
• Delivered robust, functional, and scalable code for both server-side and user interfaces utilizing the agile process.

Flutter Developer | Project Lead ↗
05/2018 - 06/2020
HackRU.org

• Designed and developed a cross-platform mobile app for hackers and organizers of HackRU in less than a month. **650+** downloads
• Coordinated internal resources and third parties/vendors for the flawless execution of projects
• Ensured project's deliverables and developed a detailed to monitor and track project progress

More on 🔗

VOLUNTEER EXPERIENCES

Hackathon Mentor & SME
10/2018 - Present
HackRU & HackHERS : Helping teams validate their ideas, give advice and expertise on technical topics and provided feedbacks

Flutter Developer | World Health Org (WHO)
03/2020 - 06/2020
Contributed to build the COVID-19 App using Flutter which helped to reduce the spread of misinformations *Public Release*

Full-stack Engineer & SME | Tech for Good Program
Justice for Columbia (non-profit) - 11/2021 - 07/2022
Family Promise Inc. (non-profit) - 11/2020 - 07/2021

As part of JPMC Force for Good program, I helped to setup a learning management platform for Family Promise so they can distribute and provide their training content consistently and easily across all of their 200k+ volunteers and affiliates across the nation.

SKILLS

Programming Languages:
Java, Javascript, Dart, Python, Kotlin, HTML5, CSS3, SQL, Bash, XML

Frameworks/Databases/Tools:
Flutter, React JS, Angular JS, MongoDB, PostgreSQL, IBM DB2, AWS, GCloud, IBM Watson, Figma, Spring Boot, OpenAPI, CI/CD, SDLC, UI/UX

PROJECTS

vTriage (Tech to Protect) ↗
10/2019 - 05/2020

• First place - awarded by NIST & PSCR
• Built a cross-platform app for emergency responders to triage patients in mass-casualties
• Designed and developed with and for first responders with data security and HIPAA compliance in mind

HackRU OneAppFlutter ↗
05/2018 - 06/2020

• Built a cross-platform mobile app for hackers (~600+), organizers (50+), mentors, and sponsors at Rutgers hackathon as a project lead and UI/UX designer
• Used Flutter(Dart), Android(Kotlin), iOS(swift), and flutter libraries

uPly *(you-apply)* ↗
02/2020

• The future of job applying using Augmented Reality.
• uPly is a x-platform app for professional networking and allows job seekers to learn more about job opportunities at Hackathons or Job Fairs.

More on 🐙

ACCOMPLISHMENTS

• Employee Recognition at JPMC - Leadership (2020 - Q3/Q4), Innovation (2021 - Q1/Q2)
• JPMC Global Hackathon 2021 - Top 5 in Jersey City
• Presented STEM research paper at 2018 Rutgers ↗ University Undergraduate Research Writing Conference

EDUCATION

Rutgers University, New Brunswick, NJ
B. Sc. in Computer Science - **05/2020**

Phi Theta Kappa Honors Society - [Upsilon Gamma]
Focus area — Web/Mobile Dev & AI-Cyber Security

(References available upon request)