

# Arpan Patel

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## EXPERIENCE

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### CIBC Bank US – Chicago, Illinois

Associate Application Developer

March 2025 – Present

- Delivered check deposit features for the Remote Deposit Capture (RDC) platform in Java by partnering with the FIS DLC vendor and engineering leads, reducing production defect rates by 15% across a user base of 50,000+ mobile banking customers.
- Configured and implemented client review group logic for RDC, enabling dynamic deposit limit controls per client tier and improving compliance with deposit risk policies.
- Built debit card security features — including lock/unlock, spend limits, and regional controls — end-to-end, increasing customer self-service adoption and reducing reliance on support-assisted fraud resolution.
- Developed a Python automation pipeline to aggregate and validate USPS and third-party location datasets, increasing data accuracy by 35% and cutting manual processing time by 60% for card control features.
- Resolved production incidents using Splunk log analysis and monitored containerized deployments in Kubernetes and OpenShift, reducing average incident resolution time and improving release stability.

### Discovery Partners Institute – Chicago, Illinois

Freelance Product Designer

July 2024 – March 2025

Full-stack Developer Trainee

May 2024 – July 2024

- Selected as 1 of 25 participants from a competitive applicant pool for a full-time, 12-week program covering end-to-end product development: research, design, engineering, and deployment.
- Directed UX design for an internal mentorship platform serving 100+ stakeholders, conducting user interviews and usability testing that reduced manual coordination efforts by 25%.
- Facilitated daily standups, sprint planning, and design reviews for a team of 10, cutting design-to-development handoff time by 30%.
- Accelerated feature delivery by 20% by shipping responsive front-end components and driving full-stack integration testing to completion ahead of sprint deadlines.
- Standardized component reuse across the platform by producing high-fidelity Figma prototypes and design system documentation, reducing design inconsistencies in production.

### Amazon – Wilmington, Illinois

Distribution Associate

May 2024 – September 2024

- Processed 500+ units per shift in a high-volume fulfillment center, consistently meeting or exceeding daily throughput targets across inbound, pick, and pack stations.
- Increased shift productivity during peak periods by leading teams of 3–5 associates, redistributing workloads and resolving bottlenecks to keep operations on schedule.
- Achieved a 98%+ order accuracy rate by executing strict scan-and-verify procedures across all fulfillment stations throughout a 5-month tenure.
- Reduced onboarding ramp-up time by training 4 new associates on fulfillment procedures, safety protocols, and scanning systems.

## TECHNICAL SKILLS

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**Product Design:** Figma, Prototyping, Wireframing, User Flows, Interaction Design, Usability Testing, Design Systems, Accessibility (WCAG), User Research, Journey Mapping

**Frontend:** HTML, CSS, Responsive Design, UI Development, Component-Based Architecture

**Programming:** Java, Python, Object-Oriented Programming (OOP), REST APIs, Data Processing, Automation Scripting

**Cloud, DevOps & Infrastructure:** Kubernetes, OpenShift, Containerized Environments, Cloud-Native Debugging, Production Monitoring

**Data, Monitoring & Debugging:** Splunk, Log Analysis, Incident Troubleshooting, Performance Monitoring

**Collaboration & Workflow:** Agile Methodologies, Scrum, Sprint Planning, Cross-Functional Collaboration, Stakeholder Communication

**Tools & Version Control:** Git, GitHub, Jira, Confluence

## EDUCATION

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### Arizona State University – Phoenix, AZ

Expected May 2027

Bachelor of Science, Human Systems Engineering; Cumulative GPA: 3.7/4.0