

Damini Ganesh

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WORK EXPERIENCE

The Pokemon Company International

2021 – Present

Sr Software Engineer

Bellevue, WA

- Spearheaded storefront launches in the UK, Australia, New Zealand and Germany. Designed end-to-end order workflows on an API-driven architecture. Integrated third-party logistics while ensuring seamless data flow across systems.
- Optimized international expansion by identifying and resolving inefficiencies in the UK storefront launch, then creating an automated process for new storefront configuration, cutting setup time by at least two sprints.
- Led initiatives to boost customer engagement and revenue: launched digital gift cards, enabled Trading Card pre-orders, revamped the customer review system, and supported high-velocity product drops.
- Collaborated with Mulesoft, 3PLs, technical PMs, QA, and design teams to stabilize real-time inventory sync, reduce overselling, improve global order fulfillment, and enhance customer satisfaction.
- Served as team lead and POC for the order management system; pursued continuous learning through AWS re:Invent, Agile training, and active participation during major events like Pokémon Worlds in Hawaii.

Cove Tool Inc

2018 – 2021

Full Stack Developer

Atlanta, GA

- Joined a newly funded early-stage startup as the first engineering hire alongside the CTO; helped build the platform from MVP to a scalable SaaS platform using Django and Python for energy modeling.
- Developed backend logic for energy simulations: Proposed Energy Use Intensity, EUI breakdown graphs, daylight savings adjustments, façade orientation, and glare analysis. Built a Compare Results tool to help users analyze past simulations and support LEED certification planning.
- Identified major UX pain points, such as the need for manual recalculations, and proposed a dynamic React-based frontend. Learned React on the job and integrated it with Django to enable real-time updates and sustainability graphs.
- Proposed and built EBrik (“Electronic Bricks”), a custom React component library based on Cove Tool’s design system, enabling code reuse and speeding up UI development across the platform.
- Collaborated cross-functionally with the CTO and led engineering team growth through mentorship, onboarding, and code reviews. Delivered production-ready features and supported AWS deployments.

Illinois Institute of Tech

2017 – 2018

JavaScript Developer

Chicago, IL

- Customized the university’s campus-wide building management ticketing system in Planon IWMS (ES6, HTML5), enabling a successful full-scale rollout.
- Implemented a priority-based algorithm to streamline issue triaging across students, faculty, and staff requests.

EDUCATION

- Illinois Institute of Technology, M.S. in Computer Science, 2016-2018
- Visvesvaraya Technological University (VTU), B.E. in Computer Science, 2012-2016

SKILLS & INTERESTS

- **Languages & Frameworks:** Java, Python, HTML/CSS/JavaScript, Django, React, GraphQL
- **Cloud & DevOps:** AWS, Docker, Datadog | **Databases:** PostgreSQL, MongoDB, DynamoDB
- **Tools & Platforms:** Git, JIRA, Fluent OMS, Postman, Insomnia, Karate
- **Soft Skills:** Leadership, Agile, decision-making, communication