

## Dev Patel

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 <https://github.com/pateldd1>

# [DP]

## Employment

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### Asst. Dir. Sr. Software Engineer at Moody's Analytics 06/2018 – present

- Helped quickly onboard 21000 users by setting up AWS ECS with proper vertical and horizontal scaling and task load balancing / auto scaling policies.
- Implemented free-to-use Geocoder services built on Elasticsearch in order to do text search on millions of addresses and locations for commercial real estate.
- Engineer for team who sets up AWS environments.

### Backend Software Engineer at Cloucade, Inc. 11/2017 – 06/2018

- Team lead on customer service tools project, incorporating many games.
- Improved game by implementing an AI player, daily player quests and rewards, player leveling, and fixing bugs in challenge gameplay and placed major focus on code readability and modifiability

## Skills

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JavaScript	Node.js	MongoDB	CircleCI
Ruby on Rails	HTML	AWS Fargate/ECS/EC2/CI	CSS3
React/Redux	SQL	Elasticsearch	C/C++

## Projects

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### ripplePay - Cryptocurrency Mobile Transfer (MongoDB, Express, React Native, Node)

<https://pateldd1.github.io/ripplePay-Demo> <https://github.com/jonchaney/ripple-pay>

- Spearheaded backend development and used third-party APIs to send/receive/store cryptocurrency in conjunction with the Ripple ledger
- Improved security of app with Bcrypt, AES encryption of secret keys, JWT, keychain, and rate limiting

## Education

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**Vanderbilt University** - Attended with Mathematics Major - 3.332 GPA (2009 – 2011)

**Smt. N.H.L. Municipal Medical College** – Anatomy, Physiology, and Biochemistry - 4.0 GPA (2012-2014)

**East Tennessee State University** – B.S. Degree with Biology major/Chemistry minor - 3.48 GPA (2015 – 2016)

**Test Scores:** GRE Math: 166/170 | SAT Math: 760/800