

Varun Nadgir

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EDUCATION

M.S. COMPUTER SCIENCE, BOSTON UNIVERSITY

Concentration in Data Analytics

B.S. MATHEMATICS, UNIVERSITY OF MASSACHUSETTS, AMHERST

PORTFOLIO

- **drawble** (2023)
Collaborative chat and drawing application using MySQL/Express/React/Node
Self hosted using AWS EC2 and MySQL RDS for back-end, Github Pages for front-end
- **Fill4** (2023)
Web game with Voronoi SVG graphics using Three.js
Single-page React.js application
- **The Dndler** (2022)
Tabletop RPG Character Generator
React & Node.js web application
- **Music Recommendation System** (2021)
Capstone Project for MIT's online Applied Data Science Program
Jupyter notebook report showing process for repeatability

EXPERIENCE

02/2019 to 04/2020

SENIOR ASSOCIATE, OPERATIONS & IT, BEACON POINTE WEALTH ADVISORS

- Maintained and audited a database of over 24,000 active accounts, with 30-50 new accounts feeding in daily, amounting to ~\$11B AUM.
- Created on-demand reports for our internal operations team and modified financial reports to meet advisors' needs while also reconciling account performance issues.
- Initialized new employees with permissions and network access using Active Directory and provided IT support to over 160 employees across 10+ partner offices nationwide

10/2015 to 02/2017

ANALYST, FINDABILITY SCIENCES

- Wrote and scheduled SQL queries for populating our MS SQL Server database, while also performing daily log review and data cleaning to account for changes in company policies, naming schema, and any potential errors.
- Helped our client visualize their donor behaviors by developing and updating our web application, which integrated social media activity from both Twitter and Facebook, ultimately increasing their donor retention by about 15% in our first year.
- Acted as the main point of contact between the client and our overseas development team across opposite time zones, passing along the client's feedback to the developers as well as providing application feature updates back to the client