

Avinaash Padmanabhan

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EXPERIENCE

Data Analyst Intern

June 2018 – August 2018

OCBC | Singapore

- Supported the Mobile Development team in developing three separate applications that helped to offer and advertise banking services
- Analyzed large data sets concerning customer data used to build models to predict which customers to advertise banking products to. Tracked KPIs for product sales and customer interactions with web applications
- Collected, cleaned and delivered data from customers who played games designed by the bank to offer them promotions.

Trade Strategy Modelling

June 2020– August 2020

Self- Employed | Singapore

- Built financial trading models based on currency-pair data from 2015 onwards
- Performed with a return of 10% for on a limited portfolio trading EUR/USD pairs

Assistant to Graduate Advisor

August

2019 – May 2020

Carnegie Mellon University | Pittsburgh PA

- Created database for student information pertaining to the graduate architecture department using Excel and SQL
- Organized sensitive student academic information from years 2010-2019 into an easily accessible format

Infantry Sergeant

May

2015 – March 2017

- Led my section of 6 men and platoon of 30 men through numerous training scenarios in the field and
- Participated in the organization of crowds and transport of food for 300 performers of the 2016 National Day Parade

EDUCATION

Carnegie Mellon University | Bachelor of Statistics and Machine Learning

May 2021

- GPA: 3.2/4.0
- Advanced courses in Machine Learning (10-301), Methods of Statistical Learning (36-462)

HARD SKILLS

Excel | SAS | Python & R Data Analysis | C | SQL and BigQuery | VBA | Tableau & Power BI | Pandas | Data Warehousing | Data Visualization

SOFT SKILLS

Strong Communicator | Team-Worker | Curious and Goal-Driven