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# JHENIELLE FRANCIS

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Portfolio [jhfran.github.io](https://jhfran.github.io) | GitHub [github.com/jhfran](https://github.com/jhfran)

LinkedIn [linkedin.com/in/jhenielle-francis](https://linkedin.com/in/jhenielle-francis)

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## PERSONAL STATEMENT

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Applied Data Science and Statistics Master's graduate with an analytical mindset and passion for machine learning and building models that translate data into business insights and recommendations. Fast learner with experience in data visualization, statistical modelling, machine learning and project management. Excellent problem-solving skills, communication skills and an ability to present technical information to both technical and non-technical stakeholders. Currently looking for a role as a data scientist.

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## SKILLS

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R / Machine learning (supervised ML and unsupervised ML) / Exploratory data analysis / Statistical modelling / Statistics / Python (NumPy, pandas, Matplotlib, scikit-learn) / SQL / SHAP / Visualizing data in R, Python and Tableau / Jupyter Notebook / Data querying with Python and SQL / IBM Cloud / Data manipulation / Data wrangling / Presenting and reporting / Project management / Client management / Stakeholder management

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## EDUCATION

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### Master's Degree in Applied Data Science and Statistics

University of Exeter

Sept 2019 - Sept 2020

- Dissertation Project: "Utilising machine learning to investigate electrical activity in ventricular myocytes"
- On track for distinction
- Modules included: Applications of Data Science and Statistics, Working with Data, Advanced Topics in Statistics, Advanced Statistical Modelling, Data Governance and Ethics

### Bachelor's Degree in Psychology

Northwestern University

Sept 2011 - Mar 2015

- Modules included: Introduction to Statistics, Statistical Methods in Psychology, Social Psychology

### Associate Degree in Natural Sciences

Hampton High School

Sept 2004 - Jun 2011

*\* Grade [I] is the highest grade achievable*

- 7 CAPEs (A-level equivalent) | Grades I-II including Pure Mathematics [II], Communication Studies [II]
  - 8 CSECs (GCSE equivalent) | Grades I - II including English [I], Maths [I], Accounting [I]
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## CERTIFICATIONS & COURSES

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- IBM Data Science Professional Certificate | Coursera | Ongoing
- Pathway to Data Analytics | Q-Step Centre | March 2020
- Data Science A-Z: Real-Life Data Science Exercises | Udemy | May 2019

- PRINCE2 Foundation in Project Management | *AXELOS* | Feb 2017
- PRINCE2 Registered Practitioner in Project Management | *AXELOS* | Feb 2017 – Feb 2020

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## WORK EXPERIENCE

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### Connector

Dec 2017 - Sept 2019

#### Intern

May 2017 - Dec 2017

BuddyHub C.I.C.

*Award-winning technology startup combating loneliness and social isolation within a diverse community and utilising a subscription business model*

- Managed 25+ client accounts, 50+ volunteers and the relationships between them
- Optimised the onboarding and interviewing processes
- Onboarded and interviewed all clients (Senior members) and volunteer befrienders (Buddies)
- Matched clients with their Buddies by utilising smart technology and a personalised touch
- Assisted the CEO in her product owner role
- Worked with developers to aid in technology platform development in an agile environment
- Carried out research and operational, strategic and growth tasks to aid in business model development

### Freelance Recruiter

Nov 2016 – Apr 2017

Self-Employed

- Developed recruitment and staffing strategies in collaboration with hiring managers and management
- Pre-screened applications, shortlisted candidates and assisted with interviews

### Temporary Administrator

Oct 2016

NPW Gifts

*Giftware company designing, sourcing and selling products to European and North American retailers*

- Provided administrative support to 5 employees to ensure tasks were completed by the set deadlines
- Managed and organised bookings, the company inbox, DPD collections and e-mail archives

### Nanny

Jan 2016 – Aug 2016

Private Family

- Cared for three children of ages one, four and seven
- Balanced and re-worked each child's schedule to fit in all activities and prioritise when necessary

### Intern

Jan 2016 – Aug 2016

The Danny Did Foundation

*Non-profit organisation with a mission to increase SUDEP awareness and reduce the risks associated with seizures*

- Created, planned and managed an international educational project, furthering the foundation's brand
- Served as an ambassador at Northwestern University, events and fundraisers

### Human Resources Assistant

Summers 2011 - 2013

Mid-Island Corporate Services Limited

*Small accounting firm specialising in accounting, business advisory, tax consultation and payroll processes*

- Optimised employee onboarding & training processes
- Assisted with full cycle recruitment and contributed to final hiring decisions

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## ADDITIONAL IT SKILLS

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Microsoft Office / MS Project / G Suite / Canva / HubSpot CRM / Asana / DropBox / Box