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# JHENIELLE FRANCIS

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Portfolio [jhfran.github.io](https://github.com/jhfran) | 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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PRINCE2 Practitioner with an MSc in Applied Data Science and Statistics. Passionate about data science, machine learning and building models that convert data into actionable insights and recommendations. Self-starter and fast learner with an analytical mindset and experience in data visualization, statistical modelling and machine learning. Excellent problem-solving skills, communication skills and ability to present technical concepts to both technical and non-technical stakeholders. Interested in data analyst/data scientist roles.

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## SKILLS

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R / Python / SQL / Machine learning (supervised ML and unsupervised ML) / Statistics / Statistical modelling / Visualizing data in R, Python and Tableau / Data querying with Python and SQL / Data analysis / Data wrangling / Model development / Model evaluation / Jupyter Notebook / GitHub / MS Excel / IBM Cloud / Presentations / Reports / Project management / Client management / Stakeholder management

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## EDUCATION

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### Master's Degree in Applied Data Science and Statistics (Distinction)

University of Exeter

Sept 2019 - Sept 2020

- **Awarded Dean's Commendation for Exceptional Performance – Performed at the top end of the First-Class range**
- Dissertation Project: [Utilising machine learning to investigate electrical activity in ventricular myocytes](#)
- Modules included: Applications of Data Science and Statistics, Working with Data, Advanced Topics in Statistics, Advanced Statistical Modelling, Data Governance and Ethics, Statistical Modelling in Space and Time, Engaging with Research

### Bachelor's Degree in Psychology

Northwestern University

Sept 2011 – Mar 2015

- Modules included: Statistical Methods in Psychology, Single Variable Calculus, Field Studies in Public Health

### 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 Chemistry [I], Pure Mathematics [II], Communication Studies [II]
  - 8 CSECs (GCSE equivalent) | Grades I – II including English [I], Mathematics [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 2022

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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 start-up utilising a subscription business model to combat loneliness and social isolation*

- Utilised smart technology and a personalised touch to match clients with their Buddies
- Worked with developers to aid in bespoke technology platform development in an agile environment
- Assisted the CEO in her product owner role
- Managed 25+ client accounts, 50+ volunteers and the relationships between them
- Onboarded and interviewed all clients and Buddies
- Optimised the onboarding and interviewing processes
- 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 prioritised when necessary

### Intern

Jan 2015 – Mar 2015

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 Project / G Suite / Canva / HubSpot CRM / Asana / DropBox / Box