

# Elliot E. Boileau

SOFTWARE ENGINEERING GRADUATE

Southport, Merseyside.

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## About Me

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I am a passionate IT enthusiast with a background in Technical Support. My placement year at Experian developed my understanding in this area, involving analysing machine data to detect and prevent issues. I found the work supporting Experian's bespoke technologies interesting and rewarding. This fostered my drive for learning new technologies and tools whilst providing me with a diverse foundation of professional and personal skills.

## Skills

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### KEY AREAS

**Data Tools** Splunk: Searching, Alerts & Monitoring, Reports & Dashboards.  
Sublime Text & Excel.

**ITSM** Incident investigation & root cause analysis.  
ITIL Processes: Incidents, Cases, Problems & Changes.  
Service-Now: Basic Reporting & Dashboards.

### BASIC KNOWLEDGE

**Server & Network** System Building, Virtualisation, DHCP, DNS, VPNs, NAS, Firewall, Pi-Hole.

**Microsoft** Active Directory, Office 365.

**Database** SQL & MongoDB.

## Experience - Tech

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### Experian

Southport

#### TECHNICAL ANALYST PLACEMENT STUDENT

June. 2017 - Aug 2018

- Role: Working within the ID & Fraud Team, supporting Experian's identity as a service product using the ITIL framework.
  - Primary: Incidents & Problems. Diagnosing and mitigating issues using Splunk and MongoDB to analyse audit logs.
  - Secondary: Working with development team when Reviewing & Deploying Changes. Creating, Implementing & Improving alerting using Splunk.
  - Other Projects: Creating a team rota to ensure full coverage across multiple products, setting up Service-Now dashboards & reports to assist management.
- Skills gained: Incident investigation technique, Data analysis & Manipulation, Expectation & Time management, Sense of humour, Working effectively within a team, working within a defined standard and structure, Stakeholder Management and Technical problem solving under pressure.

### Arden Lea Irrigation Ltd

Hesketh Bank

#### PART TIME IT CONSULTING & SUPPORT

2015 - PRESENT

- Role: Small family business IT. On-site and remote support involving: Disaster Recovery Planning, Backup solutions, Sage 50, Office 365, System Building, Networking.
- Implemented various security & file backup processes as part of disaster recovery.
- Skills gained: Requirement capture, IT resource management.

## Education

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### LJMU(Liverpool John Moores University)

Liverpool

UPPER SECOND-CLASS BSC HONS: SOFTWARE ENGINEERING

Sept. 2015 - Aug. 2019

- First Year:
  - Computer systems: Number systems, Logic Circuits, Operating systems (Threads, Scheduling, Resource management), Language Systems.
  - Programming: Basic elements, Data structures, Control structures, HTML & CSS, Development Processes.
  - Technology and Computing; Social, Ethical & Economic impacts.
- Second Year:
  - Big O notation, ADT Linked Lists, Stack and Queue, Trees, Maps and Hashmaps.
  - Knowledge based systems, AI, Autonomous agents & Propositional Logic.
  - Object Oriented Design, UML.
  - Computer Networks, Protocols & architecture.
- Third Year:
  - Research Project: Using Machine learning to categorise pressure ulcers.
  - Usability Engineering.
  - SaaS Group project, Patient management system: Responsibilities: Hosting Solutions, Environment Management, technical consultancy, Research & Requirement gathering.
  - Green and Sustainable Computing: Consolidation of services, Virtualisation, IoT, DataCenter Design.
  - Real Time Systems.

### Southport College

Southport

BTEC & A-LEVEL

Sept. 2013 - 2015

- 320 UCAS Points.
- Relevant Modules: Relational Databases, Statistics, Digital Image Editing.
- 10 GCSE's A\*- C inc Maths & English.

## Experience - Other

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### Barclays Tech Challenge Finalist

TECHNICAL ANALYST PLACEMENT STUDENT

Nov. 2016

- Participated in the finals for Barclay's tech challenge in a team of 6 to present our proposal to a review panel.
- Skills gained: Capturing requirements, generating a prototype in a small amount of allotted time, planning and estimating a delivery schedule which includes Risks, Assumptions, Issues and Dependencies.

### LJMU Health-Care

Liverpool

STUDENT INTERN

Jan. 2017 - Apr. 2017

- Duties: Find and Document educational resources for university's internal website.
- Skills gained: Effective information gathering, Requirement capture, Independent working, Organisation, Communication skills & Attention to detail.

### Event Photography & Portraiture

Liverpool and Southport

FREELANCE PHOTOGRAPHER

2010 - 2015

- Duties: Self Managed Client Network. Full work flow (Capture to Print).
- Skills gained: Self management, Time management & Organisation, Requirement capture.

## Interests

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**Tech & Games** PC Gaming, Hardware enthusiast, Home LAB, NAS setups, Virtualisation.

**Motorcycle Enthusiast** Main and Preferred way to explore. I also enjoy the mechanical problem solving that ensues.

## References

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### Dr. Martin Randles

PROGRAMME LEADER

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### Allan Blackstock

EXPERIAN TEAM LEAD

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