Bryan Quirke

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Front End	Back End	Database	Environment - Dev Ops - CI/CD
Thymeleaf	Java 8	PostgreSQL	Linux
JavaScript/EXT	Spring Boot; Spring JPA; Spring security	MongoDB	RedHat
HTML/CSS	Python	S3	Terraform (Infrastructure as code)
Selenium	Mockito/PowerMock		Jenkins

WORK EXPERIENCE

VisibleThread   **Jan 2022 – Present**
Tech Team Lead [VT Writer Team]   *Dublin, IE*
- VisibleThread is a Language Analysis Platform that was founded in 2009. I joined VT when it was a 2-person engineering team, 8 people overall. Since I joined the company, we have grown to a team of 50+ people.
- As one of two Team Leads of 14 engineers I oversaw the technical approach, quality and efficiency of my team.
  - Analysing and refinement of product requirements, providing feedback to product management.
  - Reviewing the decisions the team makes and makes to ensure consistency and alignment with our product vision.
- Continued delivering technical projects alongside junior engineers. Graph API integration for our proprietary Email Analysis Service.
- Mentoring, goal setting and encouragement of team members.
- Working with clients with world leading security requirements. (Gov Con agencies running our platform in SCIF's). Shrink wrapping cloud solutions to on-prem ready distributions behind their firewalls.

VisibleThread   **June 2020 – Jan 2022**
Senior Software Engineer   *Dublin, IE*
- Started taking wider responsibility in the coding effectiveness and quality. Introducing and maintaining CI/CD, TDD, healthy coding standard (SonarQube, OWASP)
- Head of VT internship program between 2019-2022. Hired students doing a Masters in Comp Sci from Trinity on an 8-month internship. Mentoring inexperienced interns to eventually become entry level Software Engineers.
- Setting coding standards and making more widespread engineering decisions.
- Driving technical direction.

VisibleThread   **May 2016 – May 2020**
Full Stack Engineer (Java Engineer)   *Dublin, IE*
- Developing features and improving VisibleThread's 3 flagship tools VT Docs, VT Web and VT Readability.
- Developing on the company's RESTful API for the scores and language metrics of documents and webpages. Built in Scala with some Java classes.
- Developed the Excel Compare feature for VT Docs, introduced the LIX readability score for non-English content to all 3 products and introduced localization to the platforms.

JS Bolger Horse Trainers   **May 2013 – May 2017**
Groom/Horse Breaker – Part time through college   *Kilkenny, IE*
- Part of a 5-person team tasked with the breaking of fresh yearling horses and preparing them to be trained as race horses.
- Represented Mr. Bolger and the organisation at race meetings or when carrying out tasks outside of the yard.

Granite Digital   **Jun 2011 – Jul 2011**
SEO Intern   *Cork, IE*
- One of the top 5 digital agencies in Ireland. Their clients include Enterprise Ireland, Barry's Tea, Pfizer, UCC, UCD and Timberland.

EDUCATION

Trinity College Dublin   **May 2017**
BA (Mod) Computer Science   *Dublin, IE*
- First class honors degree achieved
- Member of: Rock Climbing club, Poker club, Pool Soc, GAA clubs

SKILLS & INTERESTS

- **Skills**
  - Having worked in a startup I know what works best for the tight timeframes given to some projects. And how best to make features future-proof. Ability to work independently was vital.
  - Comfortable with developing features to aid platform spread and user stickiness
  - Strong Java developer with experience delivering, maintaining and refactoring production code
  - Excellent knowledge of testing frameworks (Junit, Mockito)
  - Excellent knowledge of webservices and REST based API using JSON.
  - Very good knowledge of Linux and networking.
  - Very good knowledge and understanding of design patterns and best practices.
  - Provided guidance and mentoring to newer team members on product architectural vision and software quality.
- **Interests:** Jokes; Running; Traveling; Music Concerts/Festivals - [Daily Jam Playlist](); Poker; Chess; Gaming; Jon Hopkins;