Seán Ennis O'Toole
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Technical Profile

- **Programming Languages:** Java, Python, C, C++, Ruby, Scheme
- **Web Development:** JavaScript, CSS, HTML5, Bootstrap, Thymeleaf, Spring Boot, Docker
- **Databases:** SQL, MySQL, MongoDB, H2, Cassandra
- **Data Processing:** Bash Scripting, Apache Spark, Apache Hadoop
- **Unix:** Use of Linux terminal through various college modules, as well as through personal projects with AWS.
- **Distributed Systems:** Netflix Eureka, Akka, JMS, ApacheMQ, Jax-WS

Education and Training

- **BSc Computer Science:**
- University College Dublin (Expected Graduation May 2021)   **09/2017 - Present**
- GPA: 3.18
- Expected Certificate: 2.1
- Related Electives: Distributed Systems, Cloud Computing, Computer Forensics, Networks and Internet Systems, Web Development, Programming for Big Data, Machine Learning, Intro to Robotics

Career History

Volunteer Work in Whitechurch Library   **11/2014 – 06/2015**
- Working with adults with Special Needs.
- Arts and crafts.
- Engaging with and aiding people with disabilities of a wide range of severity.

Dundrum Credit Union   **09 – 11/ 2014**
- Filling of member records.
- Organisation of member records on the computer system.
- Brief monitored experience on tills.

Experience Gained:
- Engaging with the differently abled in a helpful and caring way.
- Patience when dealing with others, regardless of ability.
- Costumer service.
- Dealing with important and confidential information.

Leaving Certificate:

Ballinteer Community School   **09/2011 – 06/2017**

Leaving Certificate Results:

- Engineering: H2, Design & Communication Graphics: H2, Mathematics: H3, Physics: H4
- Total Points: 487

Mentoring Course for Incoming First Year Students:

Ballinteer Community School   **09/2014**

Followed by the responsibility of being a mentor for the school year.

Skills and Competencies

- **Communication:** Hosting an hour long weekly podcast with Belfield FM.
- **Leadership:** Appointed as a peer mentor in my 4th year of secondary school. Organised trips and activities for incoming 1st year students.
- **Teamwork:** Experience working with groups of fellow students on various projects and presentations.
- **Work Ethic and Self-Motivation:** Natural problem solver, regularly seeking to expand my knowledge of the industry. Self-taught Python.

Interests

- Member of Belfield FM (Weekly live podcast).
- Enjoy playing chess (Attended chess classes from the ages of 10- 12) (Member of first BCS chess society in Leaving Cert. year).
- Enjoy exercising and weightlifting attending the UCD gym.
- Enjoy socialising, watching movies and live music.

References available on request