Conor Whooley
Senior Sophister Computer Engineering
Technology Consulting Intern with Deloitte Ireland
Working for a Government Client on a Digital Identity Service

Overview
A Secure Multiplatform Service to Link Physical and Digital Identity for the people of Ireland and facilitate access to Reliant Parties.

Authentication
Federated Identity Management
One Log in for many Reliant Parties. We need to control how users can access Resources.

Secure Token Service (STS)
IE Azure Active Directory B2C
Can then use authentication protocol like OpenID or OAuth to grant access to database resources and secure paths.

Design:
Regular design sessions with the heads of all teams. User Stories are then created and distributed to the teams.

Testing:
Agile Development means lots of testing. I worked on writing automated tests with Selenium, a browser automation tool. I also wrote a class to create and parse emails.

Organisation:
Daily standups and regular deep dive information sessions ensure everyone understand the project scope and direction.

Dashboard:
One of my primary areas of work is Helping develop a Dashboard to monitor user journeys and display statistics results of automatic tests.

The Dashboard reads from the SQL Database and uses Chart.js to display the results in a user friendly manner. I worked on a feature to maintain timeframe between tabs and helped create a page for test results.

Feedback:
It can be daunting. Preparation is tough and professional environments can be intimidating.

Talks with past Interns on their experiences. It’s more valuable to hear from your peers.

Online Database of tips and FAQs. I’m sure all of us would be willing to contribute.