

www.dmcfaddenresume.com

www.github.com/dmcfaddengalway

www.linkedin.com/in/daniel-mcfadden/

Daniel McFadden

3rd Year Computer Science student with an interest in cybersecurity and connecting technologies technicalities with a humanistic approach so it can be used by everyone. I have undertaken IT internships that have enabled me to work collaboratively in a team environment and on deadline.

Education

National University of Ireland. Galway B.Sc Honours Computer Science 2016 - Present
Galway, Co Galway, Ireland

- First Year Results: 1.1 (A average), Second Year Results: 1.1 (A average)
- Programming in: C, Java, JavaScript and JS frameworks, MySQL, and MATLAB
- Projects: SCRUM Master for group project — Uni-Bites, a Yelp like prototype for NUI Galway cafe services
 - Unit tested, Continuous Integration (CI), GitHub, OAuth, and RESTful APIs
 - September 2017 - April 2018
 - Built with: MEAN stack

Bucks County Community College Independent Classes September 2014 - May 2016
Newtown, PA, USA

- Attended night classes on JavaScript, and jQuery while simultaneously attending High School
- Certificates available upon request

Experiences

BrickSimple LLC Software Engineering Intern Summer 2016, 2017, & 2018
Doylestown, PA 18976

- Used AngularJS and React in client projects
- Worked on an internal project with end goal of saving an estimated 2 hours a week
- Recorded, debugged, and fixed web-app bugs using tools like Jirait and Git
- Researched uses of Blockchain technologies on the Ethereum network in healthcare

Peddler's Village Marketing Intern Summer 2015
Lahaska, PA 18938

- Increased Pinterest board impressions by 61% and user engagement by 43% by utilising analytics to target demographic populations
- Assisted in the planning and execution of new marketing promotions
- Collaborated with cross-departmental teams to ensure success of projects

Holiday House Pet Resort Junior Staff June 2013 - May 2016
Doylestown, PA 18901

- Led a team of 5 - 10 employees in taking care of pets vital health
- Managed inventory for facility and kept resources allocated for each department
- Led tours of the facility and greeted new clients

Skills

Technical: Proficient in Java, C, Algorithms & Data Structures, Command Line, well versed in AngularJS, Relational & NoSQL Databases, Git, and Jirait, conversational in Unit Testing and Networking

Communication: Participated daily in standup conference calls and meetings at BrickSimple LLC, confident speaking up in a group or giving a presentation

Teamwork: Gave and received feedback in a group and collaborated with external companies and departments during my internship at Peddler's Village and on site at clients with BrickSimple LLC

Attention to Detail: Ensured projects adhered to basic style guidelines and retained code conventions

Adaptability: Proven ability to adapt to new projects and flexibility to work in dynamic environments

Open Source Contributions

Pantry for Good <https://github.com/freeCodeCamp/pantry-for-good>

- Bug fixes and feature enhancements
- Unit Testing functions of applications
- Collaborated in a team environment to solve issues and receive and give feedback

While my Open Source contributions may not be extensive, I often work on my own personal projects in free time — listed on GitHub — and do look for other Open Source projects that I can assist with.

Personal Projects on GitHub: Uni-Bites, HouseControl, Weather-Forecast-App, IrelandAvgSteps

Achievements

Work Achievements

- Participated in Coding Standards committee at BrickSimple LLC to help raise and implement standards in client projects
- Implemented new harnessing protocols to reduce number of dogs slipping out of harnesses by 10%
- Increased Pinterest board impressions by 61% and user engagement by 43% by utilising analytics to target demographic populations
- Liaised with clients to maintain satisfaction and achieve mutual project goals as an Intern at BrickSimple LLC

Academic Achievements

- Recipient of Merit Scholarship based on ability to help NUI Galway achieve its 2020 Vision
- Elected International Student Officer for the Student's Union to represent the needs of international students
- Spoke to 900+ International students at orientation about my experience as a foreign student
- Awarded ALIVE Volunteering Certificate for 80+ volunteer hours during the 2016-2017 academic year

Interests & Hobbies

Volunteering

- Head Counsellor for Camp PALs, a week long immersive camp for individuals with Down Syndrome
- Member of my local Lions Club International chapter to raise awareness of eye diseases
- Aided and supervised 30+ children at local Presentation school in doing assignments or hands on activities

LGBT+

- Elected Vice-Chair of NUI Galway's LGBT+ society (GiGSoc) to help create engagement between students and the community on LGBT issues
- Presented to a group of 40+ people about working and travelling abroad when LGBT+

Blogging

- Wrote about my travels and learning experiences around Europe and Ireland
- Included in NUI Galway's International Office Student Ambassador's highlighted stories

References

Available upon request