

# Ted Johnson

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GitHub [www.github.com/tedski999](https://www.github.com/tedski999)

## Professional Experience

**Blueface, Comcast** Completed internship working  
*Jul '19 - Sep '19* on their web portal in Angular.js

**Digatech Systems Ltd** Performed various roles such  
*Apr '17* as IT help and record keeping

## Formal Education

**Trinity College Dublin** Currently pursuing a M.C.S. in  
*Sep '19 - May '24* Integrated Computer Science

**St. Columba's College** Achieved 521pts in LC exams,  
*Sep '13 - Jun '19* mentored 5<sup>th</sup> year mathematics

## Personal Projects & Work

**HTTPS Web Server** Implemented my HTTPS web  
*Feb '21 - Present* server in Go on a Raspberry Pi

**Netsoc API Website** Worked with a team to create a  
*Feb '21 - Apr '21* front-end in Vue.js for the TCD  
Netsoc Webspaced API

**3D Raycast Renderer** Developed an OpenGL raycast  
*Dec '20 - Mar '21* renderer with real-time lighting

**CoderDojo Mentor** Taught 8 - 14 year olds game  
*Oct '19 - Mar '20* development with Scratch 3.0

## Proficient Skills

### Top Languages

C / C++	★★★★★
Java	★★★★★
Go	★★★★★
JavaScript	★★★★★
Python	★★★★★

### Web Development

HTML	★★★★★
Node.js	★★★★★
Vue.js	★★★★★
Docker	★★★★★
Sass	★★★★★

### Tools & Systems

Git	★★★★★
SSH	★★★★★
Linux	★★★★★
Windows	★★★★★
Trello	★★★★★

### Game Development

OpenGL	★★★★★
Unity3D	★★★★★
Godot	★★★★★
SDL2	★★★★★
Blender	★★★★★

## Personal Qualities

### Teamwork Ability

Agile Experience  
Organisational Skills  
Presentation Skills  
Enthusiastic Attitude

### Independent Work

Creative Thinking  
Problem Solving  
Eager IT Interest  
Always Improving

## Awards

### ESA CanSat, 2017 - 2nd in Europe

Developed a GPS-guided parachute system for an Arduino microcontroller, interpreted & presented environment and orientation data

**1st Class Honours** - Current overall grade