# NICHOLAS POCHINKOV

## **PERSONAL**

**PHONE** +353 86 223 8617

**ADDRESS** Enniskerry, Co Wicklow

**EMAIL** pochinkn@tcd.ie

**WEBSITE** pesvut.netsoc.ie

# **EDUCATION**

### THEORETICAL PHYSICS DEGREE

Trinity College Dublin 2018 - Present Current average for each module is 92%

### **LEAVING CERTIFICATE** 625 points

St Gerard's School 2012 - 2018

Mathematics HΊ Russian ΗΊ **Applied Maths** French Н3 HΊ English **Physics** HΊ H4 Chemistry Irish 03 H1 Biology H1

## **OTHER**

LANGUAGES: Russian Fluent Irish Studied French Intermediate

### **HOBBIES & INTERESTS**

Art, Design, Technology, Science, Maths Cooking, Video games, Philosophy, Code

#### **SKILLS**

- Great focus and concentration
- Quick learner of new skills
- Honest and hardworking
- Highly capable in Word/Docs & Excel
- Knowledge in HTML, Python, Pascal & C

#### **DESIGN**

- Website and CV designed from scratch
- Highly Capable with GIMP and Inkscape
- Designed over a dozen posters
- 1st in Irish Toyota Dream Car Art Competition ( http://bit.ly/IreToy2015 )

### **SOCIETY INVOLVEMENT**

PRO - Shortlisted best fresher 2018-19 of Trinity's "best new society"

Chair - Taking charge of a society 2019-20 Webmaster of a Trinity society 2019-20

# **EXPERIENCE**

### **RESEARCH INTERNSHIP** May 2019

Intense 6 week research into rigid-body rotation, collision and animation in the Object-oriented language *Processing* with the TCD School of Maths

#### **CODERDOJO TECH MENTORING**

HTML-Mentoring Volunteer 2017 - present

### **DOUGHKITCHEN** A

(doughkitchen.ie)

April 2016 - Present (part-time)

- Communicating with & serving customers
- Working together with a small team to provide pizzas in a mobile environment

### ST. VINCENT DE PAUL

School Volunteering 5th Year 2016-2017

DV4 (dv4.com) January 2016

**BIOMNIS** (biomnis.ie) December 2015

# **ACHIEVEMENTS**

#### **INTERNATIONAL OLYMPIADS 2018**

- Mathematical (IMO) Romania
- Chemistry (IChO) Czechia & Slovakia
- Benelux Mathematical Luxembourg
  Achieved Honourable Mention

#### **NATIONAL COMPETITIONS**

- All Ireland Programing Olympiad Finals
- All Ireland Linguistics Olympiad Finals
- Bebras Computational Thinking Final
- ISTA Team Quiz Final 3rd Place
- Irish PRISM test Perfect Score (20/20)
- Irish Chemistry Olympiad Gold Medal
- Irish Mathematical Olympiad 3rd Place
- Naughton Scholarship Recipient

# **REFERENCES**

**Tom Geraghty** 01 282 1822 (Head Master, St Gerard's Senior School)

David McFadden 086 878 376

(Owner, DoughKitchen)

Liam Ward01 874 7442(Director, DV4)liam@dv4.com

**Katrina Hutchinson** 01 295 8545 (Senior Chemical Biochemist, Biomnis )