

# Daniel De Castro

Batangas 4200 - Philippines  
decastrodaniel@gmail.com • LinkedIn: decastrrodaniel • GitHub: cryp2knight  
<https://cryp2knight.github.io/daniel>

---

## EDUCATION

**Batangas State University - Main II**, GCH Subd. Brgy. Alangilan, Batangas City, Philippines

- **BS in Computer Science** Aug 2018 – expected June 2022
  - Relevant courses: Design and Analysis of Algorithm, Data Structures, Number Theory, Discrete Mathematics, Object-oriented Programming
  - General Weighted Average: 1.5

**STI College Batangas**, STI Academic Center, Kumintang Ibaba, Batangas City

- **Senior High School** Jun 2016 – Apr 2018
  - Technical Vocational Track - Computer Programming NCIII (Java and .Net Technology)

**Batangas National High School**, Rizal Ave., Batangas City

- **Junior High School** Jun 2012 – Mar 2016
  - Engineering and Science Education Program (ESEP)

## PROFESSIONAL EXPERIENCE

**The LATHE Group of Publications**, Office of Student Publication, Batangas State University

- **Associate Multimedia Director of Baybay: Online Magazine** Jan 2020 – present
  - Assist and direct stories and sketches for the online magazine
  - Edits and creates videos and digital graphics
- **Staffer** Aug 2018 – present
  - Made digital artworks for the different editions of the LATHE
  - Assisted and helped in the layout of the *Sensus Communis* (Magazine edition)
  - Writes news and features articles

## PROJECTS

- **BatStateU Alumni App** May 2020 – present
  - *Lead Developer*
  - Currently developing a hybrid mobile application that allows the Batangas State University alumni community to connect, and help the university track their professional development
  - *Node JS, Ionic, Angular*
- **Content Management System for The LATHE Group of Publications** Jun 2019 – Aug 2019
  - *Lead Developer*
  - Developed a web application that automates the whole process of the organization, including roles of the staffers, and the publication itself that aimed to promote paperless and innovative publication.
  - *Python, Flask, MySQL*

## AWARDS & SCHOLARSHIPS

- **Department of Science and Technology - Science Education Institute (DOST-SEI) Scholarship** Aug 2018  
Awarded to students with high aptitude in science and mathematics and are willing to pursue careers in the fields of science and technology.
- **Smarter Philippines through Data Analytics R&D, Training and Adoption SPARTA Scholarship** Mar 2020  
Train and graduate learners in data science, analytics and related fields through online learning.
- **Batangas Province Scholarship Program (BPSP)** Aug 2018
- **STI Academic Excellence** Apr 2018  
Awarded to students with High honors or having a consistent grade higher than 90% during 11<sup>th</sup> and 12<sup>th</sup> grade
- **STI Leadership Award** Apr 2018  
Awarded to students who shown exemplary leadership skills in their organization.
- **STI Service Award** Apr 2018  
Awarded to students who represent the institution in different competitions.
- **STI - Journalist of the Year** Apr 2018  
Awarded for being the editor in chief of The Southern Pulse, the student media of STI Academic Center Batangas and for representing the school in press conferences.

**EXTRA  
CURRICULAR  
ACTIVITIES**

- University of the Philippines - Association for Computing Machinery (UP-ACM) Algolympics 2020  
top 15 team finalists  
An ACM-ICPC type of competitive programming for the higher education institutes and universities in the Philippines Feb 2020
- CALABARZON Regional Higher Education Press Conference 2020  
Won 3rd Place in Layout and Page Design category Jan 2020
- Coca-Cola CODE Festival 2019  
Finalist  
Won the “Creative Excellence” award after proposing a smart-bin for Coca-Cola cans and bottles utilizing the Microsoft Azure and Powerapp platform Nov 2019
- IMPACT 2050 Hackathon  
Top 50 teams  
Created a platform that enables the community and businesses to buy and sell near-expiry goods in lower prices  
Awarded a three-month incubation program by IMPACT Philippines Oct 2019
- Philippine National Police - Information Technology Information Service (PNP-ITMS) Hackathon  
Finalist  
Proposed and developed a system that allows fast processing of vehicle clearances Oct 2019
- 13<sup>th</sup> Schools Press Advisers Movement (SPAM) Confab  
Nationwide press conference participated by higher education in the Philippines  
Champion in Backpack Journalism English category Sep 2019
- 4<sup>th</sup> Regional iSITE IT Competition  
Won 3<sup>rd</sup> Place in Java Programming competition Mar 2019
- AWS Siklab Pilipinas cloud computing bootcamp and hackathon  
Participated in the Amazon AWS cloud computing bootcamp and hackathon Mar 2019

**LANGUAGES**

- English
- Filipino

**SKILLS**

Programming Languages: Python, C++, Java, JavaScript, HTML/CSS  
Frameworks: Bootstrap, JQuery, Angular, Ionic, Flask  
Tools: Jupyter, LaTeX, REST API, Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Microsoft Office, CAD  
Machine Learning: regression, classification, clustering, sci-kit learn and SciPy

**INTERESTS**

Writing, Layout design, camping and hiking

---

[CV compiled on 2020-06-13]