



# GRACE DUQUIZA OLESEN

Computer Science Student | Aspiring Software Engineer & Data Scientist

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Aarhus, Denmark

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## LANGUAGES

English



Danish

Filipino / Tagalog

## TECHNICAL SKILLS

- Programming:** Python, Java, C++, JavaScript, SQL
- Web Dev:** React, Node.js, HTML, CSS, Tailwind, Express.js
- Databases:** PostgreSQL, SQLite, Firebase, Prisma ORM
- Data Analysis:** NumPy, Pandas, Matplotlib
- Tools:** Git, Docker, VS Code, Render, Firebase Hosting
- AI/ML:** TensorFlow, scikit-learn (basic)

## SOFT SKILLS

- Communication & Teamwork
- Critical & Analytical Thinking
- Adaptability & Initiative
- Cross-Cultural Collaboration
- Attention to Detail
- Continuous Learning Mindset

## HONORS & ACHIEVEMENTS

3rd Honor, Accounting  
Filipino Institute UAE — 2018

## CONTACT

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## PROFILE

Motivated Computer Science student seeking an internship to apply my skills in software development, web development, and data analysis. Passionate about building intuitive applications and learning modern technologies in a collaborative environment.

## EDUCATION

### Bachelor of Science in Computer Science

#### AMA University Online Education

- ⌚ 2021 – Present 📍 Quezon City, Philippines (Online)
- Relevant coursework: Software Engineering, Data Structures, Databases, Algorithms, Web Development, and Machine Learning

### Accountancy

#### Filipino Institute UAE

- ⌚ 2018 📍 Dubai, UAE
- Graduated with 3rd Honors in Accounting (2018)

### Bachelor of Science in Accountancy

#### Carlos Hilado Memorial State College

- ⌚ 2012 – 2013 📍 Bacolod City, Philippines

### Ramon Torres Dulao National High School

#### Secondary Education

- ⌚ 2007 – 2008 📍 Bago City, Negros Occidental, Philippines

## WORK EXPERIENCE

### Data Analyst Intern

#### Johannes Gutenberg University Mainz

- ⌚ Apr 2025 – Jul 2025 📍 Mainz, Germany
- Analyzed large-scale UK Biobank datasets linking PM2.5 exposure to cardiovascular biomarkers using Python (Pandas, NumPy, SciPy).
  - Applied statistical modeling (correlation, linear/logistic regression) and data preprocessing.
  - Created visualizations (Matplotlib, Seaborn) and contributed to a scientific manuscript on environmental health.
  - Collaborated with an international research team and presented results in regular meetings.

# PERSONAL PROJECTS

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## Siomai Sarap

**HTML, CSS, Firebase Hosting**

⌚ 2024

- Static web showcase for Siomai Sarap products.
- Responsive layout hosted on Firebase.
- siomaisarap2828.web.app

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## Folder Tree Viewer

**Python, Flask, Mermaid.js**

⌚ 2025

- Web-based folder structure visualizer built with Flask.
- Renders directory trees dynamically using Mermaid diagrams.
- Folder Tree Viewer (Github)

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## Danish Vocab Trainer

**HTML, CSS, JavaScript**

⌚ 2025

- Vocabulary quiz app for learning Danish.
- Features study and quiz modes.
- [github.io/danish-vocab-trainer](https://github.com/danish-vocab-trainer)

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## Sudoku Learn

**HTML, CSS, JavaScript**

⌚ 2025

- Interactive Sudoku game with timer and hints.
- Saves player progress locally.
- [github.io/sudoku-learn](https://github.com/sudoku-learn)

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## Housekeeping Staff

**Scandic Aarhus City**

⌚ Feb 2004 – Present

📍 Aarhus, Denmark

- Maintain cleanliness and order of guest rooms and facilities according to hotel standards.
- Ensure hygiene, sanitation, and safety compliance while enhancing guest satisfaction.

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## Beauty Advisor

**Asia Pacific Cosmetics Corporation**

⌚ Apr 2019 – Oct 2019

📍 Philippines

- Provided personalized skincare recommendations and performed product demonstrations.
- Managed inventory and maintained professional display setups.

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## Cashier

**Kuwait Food Company (Americana)**

⌚ Jun 2016 – Jun 2018

📍 Dubai, UAE

- Processed customer transactions accurately and provided excellent service.
- Managed inventory levels and ensured workplace cleanliness.

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## Sales Consultant / Advisor / Assistant

**SM Prime Holdings & Gaisano Grand Group**

⌚ 2010 – 2016

📍 Philippines / UAE

- Assisted customers with purchases, handled transactions, and maintained store organization.
- Promoted products, managed stocks, and maintained accurate sales records.

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# CULTURAL EXCHANGE EXPERIENCE

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## Au Pair (Cultural Exchange)

**Risskov, Denmark**

⌚ Nov 2019 – Oct 2021

- Participated in a cultural exchange program, assisting with childcare and household duties.
- Developed adaptability and cross-cultural communication skills.

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## Au Pair (Cultural Exchange)

**Egersund, Norway**

⌚ Nov 2021 – Jun 2023

- Supported a host family with childcare and daily tasks while learning Norwegian culture and language.
- Strengthened interpersonal, organizational, and cultural adaptability skills.