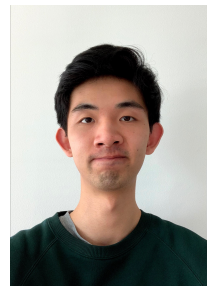


Zeshen Bao

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zeshenbao.com · Stockholm, Sweden 2022



EXPERIENCE

- **KTH Royal Institute of Technology**
Teaching assistant
Courses: DD1331, DD1318
2021 Autumn - current
- **Studybuddy**
Physics and math tutor
2021 Autumn
- **Stockholm Stad**
Assistant school keeper
2018 Summer

EDUCATION

- **Engineering physics (GPA: 3.9)**
KTH Royal Institute of Technology
Start 2019, Expected degree 2025
- **Astronomy courses**
Uppsala university
Summer 2019 and 2020
- **Natural science programme**
Södra Latins Gymnasium
Graduated 2019

SKILLS

- **Technologies**
Problem solving, Physics, Python, Python libraries, Scientific computing, Github, Git, Latex, Matlab, Microsoft office, Iwork package, Adobe Photoshop
- **Language**
Swedish (Native), English (Proficient), Mandarin (Proficient in speech), Spanish (Basic)
- **Learning**
For my website: SQL, Javascript, CSS, HTML. For scientific computations and simulations: Mastering Python (libraries, decorator, fluency) and C++.

OTHER HIGHLIGHTS

- **Rocketry engineering association**
Structure engineer
Produced a tube of glass fiber with the structure team in Association of Engineering Students In Rocketry and prepared rocket engine cold test and launch in Älv-dalen military field.
Autumn 2019 - Autumn 2020
- **High school astronomy association**
Vice chairman
2019 Spring
- **Summer research academy**
Stockholm University
The Milky Way's structure was examined through the Hydrogen line.
2018 Summer
- **Stockholm School of the Arts**
I've played piano in classical music during my free time since I was 14 years and I've taken lessons in piano as well as music theory every week since 2017.
2017 - current
- **Certificates and Scholarships**
 - Analysskolan and courses at Unga aktiesparare 2021
 - Winner of Scania student programming competition 2019
 - Semifinalist of exhibition Unga Forskare 2019
 - Category B swedish driving license, since 2018
 - Mathematics camp organized by Ung Vetenskapssport at Lund University of Technology 2018
 - Mathematics scholarship from secondary school 2016