

Philip Tunbjer

M.Sc. in Mechanical Engineering

Stockholm, Sweden

Last updated: July 3, 2024



Education

| | |
|-----------|---|
| 2007-2013 | Mechanical Engineering (M.Sc.) , Faculty of Engineering at Lund University |
| 2020 | Web Development I , Stockholm University |
| 2020 | Algorithms and data structures , Uppsala University |
| 2020 | Object oriented programming with Java , Uppsala University |
| 2019 | Scientific computing I , Uppsala University |
| 2004 | Mathematics Alfa , Faculty of Engineering at Lund University |
| 2001-2004 | Science programme , Katedralskolan (upper secondary school), Lund |

Certificates and Courses

| | |
|---|-------------------------------------|
| Risks with static electricity , EXolutions | Certificate upon request |
| Project management , Chefakademien | Certificate upon request |
| GMP , Octapharma Sweden AB | Certificate upon request |
| CS50x , Cambridge Massachusetts Harvard Online | Link to certificate |
| Machine Learning with Python , Freecodecamp | Link to certificate |
| Information Security , Freecodecamp | Link to certificate |
| Data Analysis with Python , Freecodecamp | Link to certificate |
| Scientific Computing with Python , Freecodecamp | Link to certificate |
| Quality Assurance , Freecodecamp | Link to certificate |
| Back End Development and APIs , Freecodecamp | Link to certificate |
| Data Visualization , Freecodecamp | Link to certificate |
| Responsive Webdesign , Freecodecamp | Link to certificate |
| JavaScript Algorithms and Data Structures , Freecodecamp | Link to certificate |
| Front End Libraries , Freecodecamp | Link to certificate |

Excerpt: Work Experience / Consultancies

| | |
|-----------|--|
| 2024 | Process Engineer , Cytiva Sweden AB, via Bjerking AB <ul style="list-style-type: none">- Do a complete inventory of all piping running along a pipe bridge. |
| 2024 | Process Engineer , Cytiva Sweden AB, via Bjerking AB <ul style="list-style-type: none">- Investigate and determine the root cause of a particular pipe having displaced itself, and implement the remedy. |
| 2023 | Installation Lead , Galderma Sweden AB, via Bjerking AB <ul style="list-style-type: none">- Lead the installation of new process equipment and piping in pharmaceutical production. |
| 2022 | Project Manager , Octapharma Sweden AB, via Bjerking AB <ul style="list-style-type: none">- Manage the installation of a new distribution line for clean media. |
| 2021 | Validation Engineer , Cytiva Sweden AB, via Bjerking AB <ul style="list-style-type: none">- Write installation and operational qualification protocols as well as commissioning protocols for various pumps and a loading/unloading system of solvent media. |
| 2020-2021 | Project manager , Cytiva Sweden AB, via Bjerking AB <ul style="list-style-type: none">- Investigate the possibility of optimizing current facilities (lab, offices, storage) comprising of about 16 000 m² for future staff expansion. |
| 2014-2020 | Project manager / project engineer , New Karolinska Hospital / Stockholms läns landsting, via PRC Engineering AB, ÅF and Bjerking AB <ul style="list-style-type: none">- Planning, CAD-coordination, public purchasing, delivery- and installation coordination, commissioning and handover of medical equipment, ranging from a hyperbaric oxygen chamber to examination lights. |
