

# Bryan Perry Giger

CO-FOUNDER · PENGUIN ACADEMY

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## Experience

### Penguin Academy

[penguin.academy](https://penguin.academy)

Co-FOUNDER

- Develop the Penguin strategy.
- Lead of the PenguinLab, an initiative that guides bootcamp alumna to work on client projects.
- Create technical content for Penguin Academy projects.

St. Gallen, Switzerland

Jan. 2019 - Present

### Datalab St. Gallen

[datalabsg.com](https://datalabsg.com)

Co-FOUNDER, CTO

- Design the software architecture of all projects.
- Create & manage software infrastructure and policies.
- Ensure code quality of projects.

St. Gallen, Switzerland

Jan. 2018 - Present

### Poverty Stoplight

[povertystoplight.org](https://povertystoplight.org)

FRONTEND DEVELOPER & SCRUM MASTER

- Designed the architecture of the new Poverty Stoplight platform.
- Organized and ran the daily standup meetings for a six person team.
- Built the new Poverty Stoplight web frontend.

Asuncion, Paraguay

Oct. 2018 - Mar. 2019

### Summer School by SHSG

[summerschool.shsg.ch](https://summerschool.shsg.ch)

Co-FOUNDER & HEAD ORGANIZER

- Organized a two week programming bootcamp for the students of the University of St. Gallen.
- Developed the curriculum.
- Raised CHF 40,000 for the event.
- Taught and mentored at the bootcamp.

St. Gallen, Switzerland

Jan. 2018 - Sep. 2018

### Studentenschaft der Universität St. Gallen (SHSG)

CHAIRMAN OF IT & CAMPUS 2017-2018

- Managed and Innovated the organization's digital & physical resources.
- Implemented a knowledge management system to help create permanence & continuity to the organization's operations.
- Redeveloped the Kurskatalog, which helps students have easy access to course information for the bidding process.
- Was responsible for a budget of CHF 65,000 and a team of eight.

St. Gallen, Switzerland

Jun. 2017 - May 2018

### PAYRETO Philippines Inc.

[payreto.com](https://payreto.com)

INTERN

- Developed an internal invoicing tool from conception to execution. The application takes employees time logs as an input and generates a pdf invoice for each client at the end of the month.
- Wrote scripts to automate internal processes.
- Assisted the company in obtaining PCI-DSS Level 1 Compliance.
- Assisted in managing and securing the IT Infrastructure (Network, Database and Server Administration).

Makati, Philippines

Aug. 2013 - Apr. 2015

### IBM

INTERN (REMOTE)

- Provided support by creating modules for a resource management system servicing more than 430,000 IBMers, which resulted in global operations efficiency.
- Assisted in the maintenance and upgrade of several databases on an internal cloud infrastructure enabling fast distribution of data, accessible anytime, anywhere and on any device connected to the IBM intranet.

Manila, Philippines

Oct. 2014 - Feb. 2015

## Education

### Universität St. Gallen

BACHELOR VOLKSWIRTSCHAFTLEHRE [ENG. TRACK]

- Member of the Student Union since 2015.
- Assisted the university in developing some IT courses.
- Developed course planning software that is widely used by the student body.

St. Gallen, Switzerland

Aug. 2015 - Present

### Coursera

COMPLETED COURSES - WITH CERTIFICATES

- Introduction to Communication Science - University of Amsterdam.
- Gamification - University of Pennsylvania.
- Mathematical Biostatistics Bootcamp: Part 1 - John Hopkins University.
- Programming in R - John Hopkins University.

[coursera.org](https://coursera.org)

2012 - 2014

### Xavier High School

INTERNATIONAL BACCALAUREATE

- HL Subjects: English Literature, Chemistry, Business Management.
- SL Subjects: Mandarin, History, Mathematics.

San Juan, Manila, Philippines

2011 - 2013

## Extracurricular Activity

### Studentenschaft der Universität St. Gallen (SHSG)

MEMBER, IT TEAM

- Maintenance of SHSG's IT infrastructure & assets (e.g. servers, etc)
- Developing a course rating system for the student body.

St. Gallen, Switzerland

Oct. 2015 - May 2019

### Co(de) Learning HSG

CO-FOUNDER

- Co(de) Learning is a coding group that promotes, teaches & provides students a place to learn programming at the HSG.
- Gave presentations on certain technologies.
- Organized events that connected technology-interested students at the school.

St. Gallen, Switzerland

Dec. 2016 - Dec. 2018

### Hackademy

[starthack.ch/hackademy](http://starthack.ch/hackademy)

COACH

- The START Hackademy is a one week intensive programming bootcamp organized by START Global.
- Coached and mentored the bootcamp participants.

St. Gallen, Switzerland

Jan. 2018, Jan. 2019

## Skills

#### Languages

English (Native), Filipino (Native), German (B1), Chinese (A2)

#### Programming

Python, R, PHP, SQL, Javascript, LaTeX

#### Infrastructure

Linux, Nginx/Apache, OpenVPN, MongoDB, PostgreSQL, Neo4j, Duplicity

#### Web

Yii, Django, Express, ReactJS, AngularJS, D3JS, HTML5, SASS, CSS

#### Data Science & Machine Learning

pandas, tensorflow, sklearn

## Honors & Awards

2019 **Kairos Society**, Kairos fellow

2017 **Winner**, START Hack

St. Gallen  
Switzerland