

# PIETER VERDUIJN

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Aruba | Remote

[in](#) [pieterverduijn](#)

EDUCATION LEADER | STEAM + EDUTECH COACH

## PROFESSIONAL SUMMARY

Dynamic and multilingual education leader with 18 years of diverse teaching experience across international education systems. Renowned for innovative STEAM curriculum development in makerspace and general education classrooms. Dedicated to creating inclusive environments, sparking a love of learning for all.

## AREAS OF EXPERTISE

### PROFESSIONAL SKILLS

- ✓ Curriculum Development
- ✓ Edtech Integration
- ✓ Educational Leadership
- ✓ Strategic Development
- ✓ Team Management/Coaching
- ✓ Stakeholder Communication
- ✓ Problem Solving
- ✓ Entrepreneurship
- ✓ Workshop Faciliator

### TECHNICAL SKILLS

- ✓ Generative AI
- ✓ Video Creation
- ✓ Woodworking
- ✓ Google/Microsoft Suite
- ✓ Video Conferencing
- ✓ CNC + Laser Cutting
- ✓ Coding
- ✓ 3D Printing
- ✓ Robotics

## CAREER HIGHLIGHTS

**Tech Integration:** Enhanced digital literacy by integrating technology into academic classrooms

**Award-Winning Innovator:** Recognition from MIT and the Aruban Government for contributions to education.

**Curriculum Development:** Crafted comprehensive curricula for Grades 1 through 12 in multiple subjects.

## PROFESSIONAL EXPERIENCE

### SECONDARY SCHOOL DIVISIONAL LEADER

### MAKERSPACE, SOCIAL STUDIES ARTS AND DESIGN EDUCATOR

INTERNATIONAL SCHOOL OF ARUBA | AUGUST 2015 - PRESENT

- Led a team of 20+ educators, fostering a collaborative and innovative educational environment.
- Spearheaded the integration of technology in classrooms, enhancing learning experiences and digital literacy.
- Facilitated communication between faculty, students, and parents, strengthening community relations and support.
- Designed and implemented STEAM-based lessons in a makerspace environment, catering to diverse learning styles and interests that integrated arts and technology.
- Taught Social Studies, Design and Arts to K-12 classrooms, fostering a comprehensive understanding of historical, cultural and artisitc contexts.
- Utilized 3D printing technology to create interactive learning materials, making complex concepts accessible and engaging.
- Co-planned and co-taught interdisciplinary projects that connected arts with general education, providing a well-rounded educational experience.
- Taught Science and Social Studies under the school's GED adult program.

## PROFESSIONAL EXPERIENCE

### CO-FOUNDER OF MAKERPEDIA

SOCIAL IMPACT BUSINESS | ARUBA, AUGUST 2016 - PRESENT

- Empower individuals through learning experiences in digital design, generative AI, fabrication, STEAM and maker education and technology skills.
- Design and deliver accessible in person or virtual workshops and professional development opportunities for all ages, averaging 4.9/5 on feedback surveys,
- Implemented a weekly Maker Club for youth to develop their own project and bring it to life.
- Designed a 10 week beginner course on 3D printing for underprivileged youth that was funded by local and international organizations.
- Crafted compelling grant proposals to secure funding for initiatives.

### IT COORDINATOR

INTERNATIONAL SCHOOL OF ARUBA | ARUBA, MARCH 2015 - AUGUST 2024

- Developing ISA's ICT program by structuring the distribution of finances in order to allocate funds to areas in need.
- Developing the school's network by renewing the wiring and servers to improve the speed of the network.
- Improving the communication between the school and families through the use of social media.
- Cooperatively planned and implemented the use of cloud-storage (Google Drive) and Google Classroom.
- Trained fellow colleagues' in their technology and social media skills in order to ensure the digital documentation of curriculums and resources.

### GRADE 3 & GRADE 6 EDUCATOR

MARIA REGINA SCHOOL | ARUBA, AUGUST 2011 - JULY 2015

### GRADE 4 & GRADE 5 EDUCATOR

LAMMERTS VAN BUEREN SCHOOL | NETHERLANDS, AUGUST 2007 - JULY 2011

### GRADE 2 EDUCATOR

UTRECHTSE SCHOOL VERENIGING | NETHERLANDS, AUGUST 2006 - JULY 2007

## AWARDS

### STEM FELLOWSHIP AWARD 2023

JAN 2023 | CHEVRON FAB LAB MIT

### EXCEPTIONAL INNOVATOR AWARD OF ARUBA

OCT 2021 | GABINETE WEVER-CROES ARUBA

### GOLDEN APPLE FOR BEST PROJECT OF THE YEAR

OCT 2015 | MINISTERIE ONDERWIJS ARUBA

## EDUCATION

### SEMINARIUM FOR ORTHOPEDAGOGY UTRECHT, 2009

POST - BACCALAUREATE IN BEHAVIORAL SCIENCES

### EDE CHRISTIAN UNIVERSITY, 2007

BACHELOR OF EDUCATION IN ELEMENTARY EDUCATION