

# Pedro Vitor Vilar Pitzer Cleis

Bachelor's degree in Computer Science from the Federal University of Paraíba

+55 83 986436396

linkedin: [linkedin.com/in/pedro-cleis](https://www.linkedin.com/in/pedro-cleis)

email: pedrokleiz AT gmail DOT com

## EXPERIENCE

### ***Philips Clinical Informatics, João Pessoa, PB, Brazil — Experienced Software Developer***

MARCH 2022 - PRESENT

Working in the Financial and Accounting squad of the Tasy team, developing new features and fixing problems. Using Java with Spring, JavaScript with Angular, and PL/SQL as the database

### ***Sidia Institute of Science and Technology, Manaus, AM, Brazil — Junior Software Developer***

DECEMBER 2020 - MARCH 2022

Worked at the SOL (Samsung Electronics Overseas Lab) with various projects, one of the main projects is the development of a project to retrieve information from various version control software and display this data in a website, using Python with Django, TypeScript with React, DGraph and PostgreSQL. Dealt with the full CI/CD of the software as well

### ***Federal Public Ministry, João Pessoa, PB, Brazil — Intern***

JANUARY 2020 - APRIL 2020

Worked at SEART (Service, Relationship and Telecommunications Section), I helped with the IT maintenance at the headquarters of the Public Ministry at Paraíba in João Pessoa

### ***Phoebus Technology, João Pessoa, PB, Brazil — Development intern***

APRIL 2018 - NOVEMBER 2018

I helped the development of an application made in React Native and the maintenance of the website that supports the application, as well as programming in the area of financial transaction processing with Java

### ***SUNY Upstate Medical University, Syracuse, NY, United States — Project Assistant***

MAY 2016 - AUGUST 2016

Developing a logistics model using operations research and supply chain optimization, with a focus on logistics, business intelligence, and the flow of material

## LANGUAGES

Portuguese: native speaker

English: Fluent with 603 points in TOEFL ITP

**Programming:** Java, Python, JavaScript, TypeScript, SQL, GraphQL

## AWARDS

**Honor of Merit** at the 2015 Paraíba's Olympiad in Informatics

## ***National Education and Research Network (RNP), João Pessoa, PB, Brazil — Work group Assistant***

OCTOBER 2014 - OCTOBER 2015

Working with formal methods, rewriting logic and protocol modeling - HTTP and VoIP - with a focus on slow attacks on HTTP and SIP - further development over the years created a Computer Program Registration, number BR 51 2016 001750-3

## ***State Secretariat of Education of Paraíba, João Pessoa, PB, Brazil — Administrative Technician***

JANUARY 2013 - AUGUST 2015

Working as an IT Manager at Presidente João Goulart State School, teaching Python to a group of students, being a teacher assistant in courses in the IT area. The projects developed at the school won the School of Value award in 2013, 2014 and 2015.

## ***Bank of Brazil S/A, Picuí, PB, Brazil — Bank Clerk***

MARCH 2011 - AUGUST 2011

Helping account holders with their problems and serving the general public

## **EDUCATION**

### ***Federal University of Paraíba, João Pessoa, PB, Brazil — B.Sc. Computer Science***

OCTOBER 2013 - APRIL 2020

I worked in the Networking Lab under GT-Actions

### ***Syracuse University, Syracuse, NY, United States — Project Planning & Management***

MAY 2016 - AUGUST 2016

The goal of this program was to develop an understanding of the role engineers play and the professional skills required to initiate, plan, execute, monitor, and complete projects.

### ***Stockton University, Galloway, NJ, United States — Computer Science and Information Systems***

AUGUST 2015 - MAY 2016

I was the president of the Stockton University Computer Society / IEEE Student Branch during the first semester of 2016 in addition to being invited to be one of the student hosts at CCSC-Eastern, judging the CSTA - SNJ programming marathon, and participated in the IEEE Region 2 student activities conference where I competed in the ethics competition

## **PAPERS**

AMANDA: A Middleware for Automatic Migration between Different Database Paradigms

## **REFERENCES**

Vivek Nigam, email: [vivek.nigam@gmail.com](mailto:vivek.nigam@gmail.com), website: <http://nigam.info/>

Phillip Furtado, email: [phillip.f@samsung.com](mailto:phillip.f@samsung.com)

Jonathan Ev, email: [jonathan.rodrigues.ev@philips.com](mailto:jonathan.rodrigues.ev@philips.com)