

Richard Protasov

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Courses

Databases
Object Oriented Programming
Introduction to Algorithms
Computer Networks
Cryptography and Network Security
Introduction to Programming in Python
Linear Algebra
Dealing with Data

Independent Study

Computer Systems

Organized a class using Carnegie Mellon's course material for Introduction to Computer Systems. Explored a variety of essential topics related to computers ranging from the machine-level representation of programs, cache management of random access and virtual memory, to the considerations and administration of system processes.

Skills

Languages

Rust, C, Python, PHP, Javascript, Ruby
SQL, Java, x86_64 Assembly

Databases

MySQL and MongoDB

Education

August 2015 - Present
Bachelors in Computer Science
New College of Florida - Sarasota, FL

2011 - 2015
High School Diploma
Boca Raton Community HS - Boca Raton, FL

Projects

Harald

Development of an open source library in Rust. Provides an implementation of Bluetooth Smart's host interface.

Edsger

A web application allowing users to calculate an efficient route given multiple locations and criteria. Developed using the Laravel framework, MySQL, and the Google Map APIs this project merges the understanding of relational database design and applied graph theory.

Activities

New College Computer Science Club - Organizer
Hour of Code - Student Volunteer