

# Dennis Tsishchenka

Full stack web developer

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<https://dennistz.github.io/portfolio/>

## + Objective

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To find Full-Stack Web Developer position to fulfill my qualifications.

## + Web development skills

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HTML5

JavaScript | React | Node.JS | Express | NPM

CSS | Bootstrap

Python | PHP | .NET C# | SQL | Mongo DB | Object Oriented Programming | Database Design

Git | Github

Microsoft Visual Code | Sublime

## + Education and qualifications

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Southern Alberta Institute of Technology: 2021: Software Development Certificate of Achievement

Southern Alberta Institute of Technology: 2019: Python Programming Certificate of Achievement

PGTI (PELCO Global Training Institute): 2008: PELCO Certified System Designer – PCSD

Belarusian National Technical University: 2000-2005: B.Sc. Electrical Engineering

## + Employment history

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**Control Systems Engineer** at Stantec – Oct 2014 – Apr 2020

Designed and coordinated client project deliverables such as panel layouts, bill of materials, schematics and power distributions drawings according to client document control standards and procedures. Prepared MRQ and MRP document complete packages in order to buy necessary instrumentation. Attended and participated in project meetings and reviews.

**Control Systems Designer** at Bantrel – Sept 2011 – Aug 2014

Assisted in the design and drafting of marshalling & system cabinet layouts, overall system architecture and control room layout drawings for construction. Performed wiring in INTOOLS wiring module. Prepared, updated and verified cross wiring reports for construction. Performed and troubleshooted functional loop and I/O testing for DCS, SIS and third party interface systems (Yokogawa Centum & ProSafe systems, FAT phase). Updated and prepared construction drawings for As-Built in MicroStation, AutoCAD and Smart Plant Instrumentation wiring module programs (FAT phase). Attended and participated in project meetings and reviews.

**Instrumentation & Control Systems Engineer** at Thornhill Group – Jun 2005 – Mar 2009

Major work performed for small scale industrial and commercial sites. Major responsibilities included: Designed full sets of working drawings for construction (Fire, Access Control and CCTV safety systems). Verified and collected inputs from site to finalize the above drawings. Created wiring diagrams, cable schedule, instrument location plans, panel and control room layout drawings for construction. Analyzed technical documents and reports, prepared bill of materials. Performed all necessary calculations including calculation of voltage reduction, wire cross section, battery capacity size. Coordinated with designers and engineers from other disciplines.