

# DILLON J. CREEN

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## PROFILE

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Self-motivated, result-driven E.I.T. with a background in utilities and electronic toll collection. Interested in engineering, problem solving and furthering technical knowledge with the goal of gaining a professional engineering license.

- **NYS EIT #090594**

## TECHNICAL SKILLS

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- Proficient in AutoCAD, Microstation, Microsoft Office, Power Distribution and Electronic Toll Collection.
- Basic knowledge in Forecasting, Power Panel Design, Network Design and ITS.
- Introductory knowledge in REVIT, ArcGIS, Project Management and Management.

## EXPERIENCE

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**Project Engineer I** **Jan. 2017 – Mar. 2018**  
**Ardmore Roderick** **Norristown, PA**

- In-house subcontractor with HBK Engineering.
- Designed overhead and underground electrical distribution systems utilizing AutoCAD and Microstation.
- Delivered weekly, monthly, and quarterly forecasts as well as resource allocations.
- Assisted in the management of undergraduate engineers.

**Design Engineer** **Jun. 2014 – Dec. 2015**  
**Kapsch TrafficCom N.A.** **Kingston, NY**

- Designed and installed Electronic Toll Collection (ETC) and Open Road Tolling (ORT) systems.
- Designed, fabricated, and installed all facets of test ETC/ORT systems; Bill of materials, power distribution, power panels, network, hardware mounts, and system verification.
- Managed several aspects of an ETC/ORT test facility; Managed the day to day operations, maintained the facilities inventory, prepared the test ETC/ORT systems for in-house testing, factory acceptance testing and customer presentation.
- Assisted in the management and training of Engineering Technicians.

**Software Tester / Civil Engineer** **Sept. 2013 – Jun. 2014**  
**Kapsch TrafficCom N.A.** **Kingston, NY**

- Performed software testing on a Maintenance Online Management System (MOMS).
- Designed and installed test Electronic Toll Collection (ETC) and Open Road Tolling (ORT) systems.
- Tested and verified ETC/ORT systems.

**Appalachian Trail Thru-Hiker** **Mar. 2015 – Jun. 2015**

- Solo hiked 825 miles of the Appalachian Trail from Springer Mountain to Shenandoah National Park.
- Researched, budgeted, and planned all items necessary to execute a long distance backpack.

## EDUCATION

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**Bachelor of Science: Civil Engineering** **May 2013**  
**University at Buffalo - Buffalo, NY** **GPA – 3.59**

## PERSONAL INTERESTS

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- **Hiking** *Catskill 3500 Life Member: #2497, Winter #1039.  
Adirondack 46er Member: #10757 & Trail Crew Volunteer.  
Appalachian Trail Conservancy Member: Hiked 1000 miles of the Appalachian Trail.*
- **Photography**
- **Skiing**