

GEORGE P. DOYLE, IV

 www.georgepdoyle.com

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 614.732.3629

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Objective:

Cultivate placemaking practices, outreach programs, and stakeholder consensus within communities to emphasize development and progress.

Profession

NV5 - ENGINEERS & CONSULTANTS, INC.

Traffic Analyst

Alpharetta, GA

January '21 - present

- Managing Traffic Impact Study (TIS) projects for private real estate and site-civil engineering clients.
- Managing Development of Regional Impacts (DRI) for the Georgia Regional Transportation Authority.
- Coordinating nationwide e-Commerce build-to-suit sites with e-Commerce industry leaders.
- Collaborating on Livable Center Initiative (LCI), Mobility, and Parking Studies with public sector clients.
- Resolving real estate client and local community needs in public information open house (PIOH) meetings.
- Assisting Regional Directors draft technical proposals and contracts for clients.
- Leading internal team efforts for integrated mobility metric measures on a case-by-case project basis.
- Developing traffic analysis documents with recommended roundabout and multimodal facility designs.
- Building successful client relationships for new traffic and transportation planning project opportunities.
- Overseeing office interns with training, analytical thought strategies, and end-product development.

GEORGIA INSTITUTE OF TECHNOLOGY

Redesigning Cities Podcast Series Graduate Research Assistant

Atlanta, GA

August '19 - December '20

- Addressing urban challenges like social equity and critical infrastructure via online platforms.
- Creating monthly podcasts listed to fans in over 75 countries.
- Transforming audio files into an entertaining podcast format.
- Developing marketable graphics to facilitate presentations and conversations between leading urbanists.

WILBURN ENGINEERING

Traffic Engineer I

Newnan, GA

January '18 - May '19

- Executing Traffic Impact Study (TIS) projects for private developer and public sector clients.
- Performing traffic signal operations for large-scale residential, industrial, commercial, and mixed use sites.
- Implementing design, traffic calming, warrant analysis, and signal optimization techniques for projects.
- Utilizing research, data collection, and field investigations to simulate in traffic signal software systems.
- Investigating existing traffic patterns on public infrastructure via traffic modelling and capacity analysis.
- Assessing traffic safety and operations using traffic forecasting methods and travel demand models.
- Forecasting future traffic patterns based on existing traffic flows and projected lane utilization demands.
- Mitigating site development impacts to existing infrastructure constraints due to future traffic patterns.

DAIKIN APPLIED

Warranty Processing and Inventory Analysis Intern

Atlanta, GA

August - November '17

- Cataloging HVAC parts for weekly corporate cycle count and inventory analysis.
- Analyzing established process-step checklists for existing Return Order and Purchase Order deficiencies.
- Developing new internal process flow systems to optimize new inventory orders and shipping schedules.
- Executing future process flow systems that categorize inbound parts requests and returned goods.

ACROPOLIS RESTORATION SERVICES (YSMA)

Civil Engineer Intern, the Greek Ministry of Culture & Sports

Athens, GR

May - June '17

- Collaborating with Architects, Archaeologists, and Marble Sculptors on the Parthenon's missing structure.
- Creating educational presentations for visitors with architecture and cultural resource interests.
- Hand-drafting new mechanical parts for YSMA's refurbished marble member transportation process.

DAIKIN APPLIED

Technical Project Engineer Co-Op

Marietta, GA

August '15 - May '17

- Performing capital investment projects as a sales consultant for developers and engineers.
- Leading project start-up phases executed at high levels of efficiency and quality for clients.
- Developing internal management processes for Co-Ops to reduce blind overhead cost by more than 10%.
- Managing newcomer Co-Op task forces with training, sale strategies and product development.
- Coordinating equipment qualifying, selecting, price estimating, and submittal packages for client projects.

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Affiliations

APA, American Planning Association
ASCE, American Society of Civil Engineers
GDA, Georgia Downtown Association
TGT, The Georgia Trust for Historic Preservation
ULI, Urban Land Institute

GA Chapter Member
GA Chapter Member
Corporate Member
Inherit GA Member
Associate Member

Education

GEORGIA INSTITUTE OF TECHNOLOGY

Master of Science (M.S.) in Urban Design
Bachelor of Science (B.S) in Civil Engineering
History of Art & Architecture Study Abroad - Italy & Greece

Atlanta, GA
December '20
December '17
Summer '14

GEORGIA STATE UNIVERSITY

Certificate in Historic Preservation (CHP)

May '21

Leadership

CREATIVE DEVELOPMENT COUNCIL MEMBER

ULI, Atlanta Chapter

Atlanta, GA
January '21 - present

URBAN DESIGN STUDENT REPRESENTATIVE

Georgia Tech Student Advisory Council, College of Architecture

August '10 - May '20

FRESHMAN PEER LEADER & RESIDENT ADVISOR

Georgia Tech Department of Housing

August '13 - May '17

ALUMNI RELATIONS CHAIRMAN

Ramblin' Reck Club of Georgia Tech

March '16 - March '17

STUDENT MEMBER

Ramblin' Reck Club of Georgia Tech

January '15 - December '17

Awards

HONORABLE MENTION

National ULI Hines Student Competition - *Team Leader, Georgia Tech*

Atlanta, GA
January - February '20

Skills

SOFTWARES & SUITES

Adobe Suite | Office Suite | ArcGIS | QGIS | Audition | InDesign | Illustrator | Revit | AutoCAD |
Tableau | Trafficware | Synchro | Warrants 11 | ITE TripGen | SIDRA Intersection | PVT VISSIM |
McTrans' HCS 7 | Daikin WDS | Daikin Tools | VRV WebXpress | Daikin City | Daikin Comfort

MANUALS & ANALOG PROCESSES

Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD) | NCHRP Reports |
GDOT Design and Policy Manuals | AASHTO (the Green Book) | NACTO Urban Street Design Guide |
Highway Capacity Manual (HCM), 6th Edition | Model Making | Drafting | Drawing | Marble Sculpting

HISTORIC PRESERVATION APPLICATIONS

Georgia's Historic Tax Credit (HTC) & Low-Income Housing Tax Credit (LIHTC) Processes | GASHPO |
Agisoft's Metashape | Terrestrial Laser Scanning (TLS) | Structure from Motion (SfM) | VR Modeling

WEB DEVELOPMENT

ArcMap | Squarespace | Wordpress | Wix | Sketchfab | Podomatic