

GE Research



CONTROLS & OPTIMIZATION GROUP

We're hiring

Be a part of Seeing, Moving & Creating the Future!

GE Research is GE's innovation engine where research meets reality. With energy businesses that create 1/3 of the world's electricity, an aviation business that powers 2/3 of commercial aircraft departures and healthcare businesses with an installed base of 4+ million imaging, mobile diagnostic and monitoring units that generate over 2 billion scans per year, we are at the center of new innovations to address global climate change, redefine the future of flight and accelerate the path to precision medicine to help doctors conquer disease and improve patient outcomes.

Located in the Capital Region of New York State, GE Research is an interdisciplinary, cross-functional team of 1,000+ scientists and engineers, over 500 with PhDs. We embrace the challenge delivering real solutions that transform our industries, create new ones and make the world better.



Nestled at the foothills of the Adirondacks and 3-hour drive from Manhattan, Boston, Montreal you'll run out of time before you run out of adventures in our area!

Today, we're at the cutting edge of where the world is moving, matching world-class innovation with market insights and industry connections to turn new technology developments into real commercial outcomes for GE's businesses and our customers.

GE Research has outstanding career opportunities and internships available now! Join our team and begin your journey of Seeing, Moving and Creating the Future, today.

The Controls & Optimization group at GE Research invites you to apply to our exciting open positions. For more information, please refer to the next page and check out gecareers.com



The Controls & Optimization group leverages controls, estimation, optimization, operations research, and risk management to improve customer outcomes. The team provides digital solutions to optimize asset and system performance, operation, cyber-physical security and management.

The team consists of more than 80 engineers and scientists specializing in model-based controls, real-time optimization, estimation, operation research, management science, physics-based systems models, agent and dynamic simulation, decision science based on mathematical and heuristic optimization, risk technology based on statistical modeling, quantitative finance, big data analytics and risk management.

Job # 3108714

Control Systems Research Engineer

Job # R3563560

Lead Control Systems Research Engineer

Job # 3096705

Senior Control Systems Research Engineer

Job # R3546553

5G Wireless Research Engineer

Job # R3551898

Embedded Software Security Engineer

Job # 3519868

Research Engineer-Validation & Verification

Job # R3556174

Controls & Optimization Research Intern

Edison Engineering Development Program

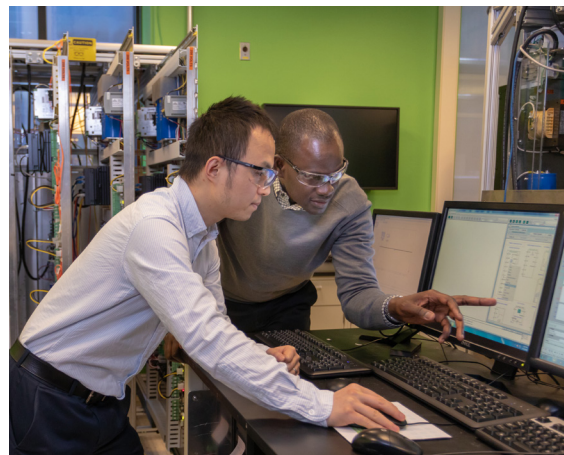
Begin your career working with multidisciplinary teams on Advanced Controls, Additive Manufacturing, AI, Cybersecurity, High Temperature materials, Analytics, and more – making a difference for GE's businesses in Power, Aviation, Renewable Energy, and Healthcare.

MS in Computer Science, Electrical Engineering, Mechanical Engineering, or Materials Science/Engineering. Permanent US Work Authorization Required. **Job # 3491968**

Job # 3504121

Summer 2021 Edison Internship

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