



## DANIEL H. WAGNER ASSOCIATES

INCORPORATED  
CONSULTANTS

OPERATIONS RESEARCH • MATHEMATICS • SOFTWARE DEVELOPMENT

<http://www.wagner.com>

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## Software Engineering Job Opportunity

Daniel H. Wagner Associates (<http://www.wagner.com/>) is seeking a full-time Software Engineer with a bachelor's or master's degree in computer science, computer engineering, or software engineering to work at our Hampton, VA office. **US citizenship is a requirement for employment. F1 Visas, Green cards, and similar documentation are not sufficient for this position.**

Wagner's research and development (R&D) efforts encompass a range of topics, including distributed data fusion for swarms of autonomous unmanned vehicles, distributed decision support and mission planning, and cloud computing. For a video with some of our swarming boat work, see <https://youtu.be/ITTvqkO2Xw4>. Our R&D efforts have led to several operational systems, including mission planning systems deployed on the Navy's anti-submarine warfare (ASW) ships and helicopters.

Applicants must be industrious, highly self-motivated, and able to learn new technologies quickly. Interested candidates should submit their resume, academic transcripts, and cover letter to [jobs@va.wagner.com](mailto:jobs@va.wagner.com).

### Qualifications sought:

- BS and/or MS in computer science, computer engineering, or software engineering (including proficiency in mathematics courses)
- Exceptional academic record (GPA of 3.3 or higher)
- Ability to be self-directing and work independently
- Solid written and oral communications skills
- Understanding of Object-Oriented Design and Programming
- Strong problem solving, testing, and debugging skills
- Linux/UNIX/Windows/C++/Java experience

Wagner Associates is a small, employee-owned firm with a 50+ year tradition of excellence in Operations Research, Mathematics, and Software Development. We offer the following to our employees:

- Flexible work hours
- Bonuses, company contribution to retirement
- Casual work environment
- 89% of health insurance premium covered and HSA (Health Savings Account) fully funded OR cash-in-lieu of insurance (with proof of medical coverage elsewhere)

- Professional leave with expense account and tuition reimbursement
- Private offices in waterfront building with free parking garage
- Located in an area with: affordable/spacious housing available within easy commuting distance, cultural activities and attractions, parks and outdoor activities