CS Education discussion

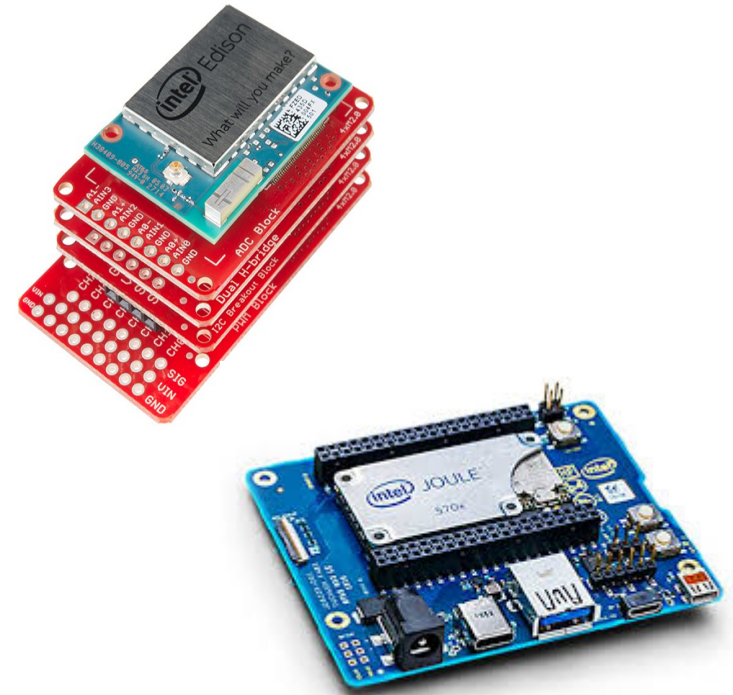Michael A. Smith

Past

Donation programs

- IoT Computing Hardware
- Parallel Programming Hardware and Software

Course Development

- Faculty Grants for Course Development
- Grants for Emerging Topics

Interdisciplinary Outreach

- Design School Initiative
- Social Computing Science Centers

Future

Focused Donation Programs

- Intel® She Will Connect
- HBCU STEM Pathways for Student Workforce Readiness
- $125M Fund to Invest in Women and Underrepresented Entrepreneurs

Course Development

- Grants for Specialized Courses in AI, Data Science and Cybersecurity
- International Outreach in Developing Regions

Intel® Future Skills Program

- Design Thinking through Making
- Pre-college Community and Workforce Development

Join

HANDS-ON LEARNING
INTEL® NERVANA™ AI ACADEMY FOR STUDENTS

Bring AI Resources to Your Campus

Get access to newly optimized frameworks and technologies from Intel to accelerate your research. Benefits include expert-led trainings, hands-on workshops, and exclusive remote access. Become an AI Academy student ambassador and get opportunities to collaborate with industry experts and Intel engineers, as well as build student engagement with AI, deep learning, and machine learning.

Apply

Observations

How can Government and Academia Assist Industry?

- Eliminate Program Overhead through Partnerships for University Funding … Intel NSF Collaboration
- Create Sponsorship Programs for Course Development with Multiple Companies

How can Industry Experts Support Teaching?

- Create Sponsored Program for Industry Instructors
- Strengthen Connections with Alumni