Computer Science at Eastern: Machine Learning with Python

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Admitted Student Decision Day

Eastern Connecticut State University

Department of Computer Science

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http://gdancik.github.io/ASDD/

Bureau of Labor Statistics

	OCCUPATION	JOB SUMMARY	ENTRY-LEVEL EDUCATION	2020 MEDIAN PAY
22%	**Computer and Information Research Scientists**	Computer and information research scientists design innovative uses for new and existing computing technology.	Master's degree	$126,830
	Computer Network Architects	Computer network architects design and build data communication networks, including local area networks (LANs), wide area networks (WANs), and Intranets.	Bachelor's degree	$116,780
33%	**Information Security Analysts**	Information security analysts plan and carry out security measures to protect an organization's computer networks and systems.	Bachelor's degree	$103,590
	Network and Computer Systems Administrators	Network and computer systems administrators are responsible for the day-to-day operation of computer networks.	Bachelor's degree	$84,810
22%	**Software Developers, Quality Assurance Analysts, and Testers**	Software developers design computer applications or programs. Software quality assurance analysts and testers identify problems with applications or programs and report defects.	Bachelor's degree	$110,140

Post-secondary employment outcomes

Eastern students (2016-2018)
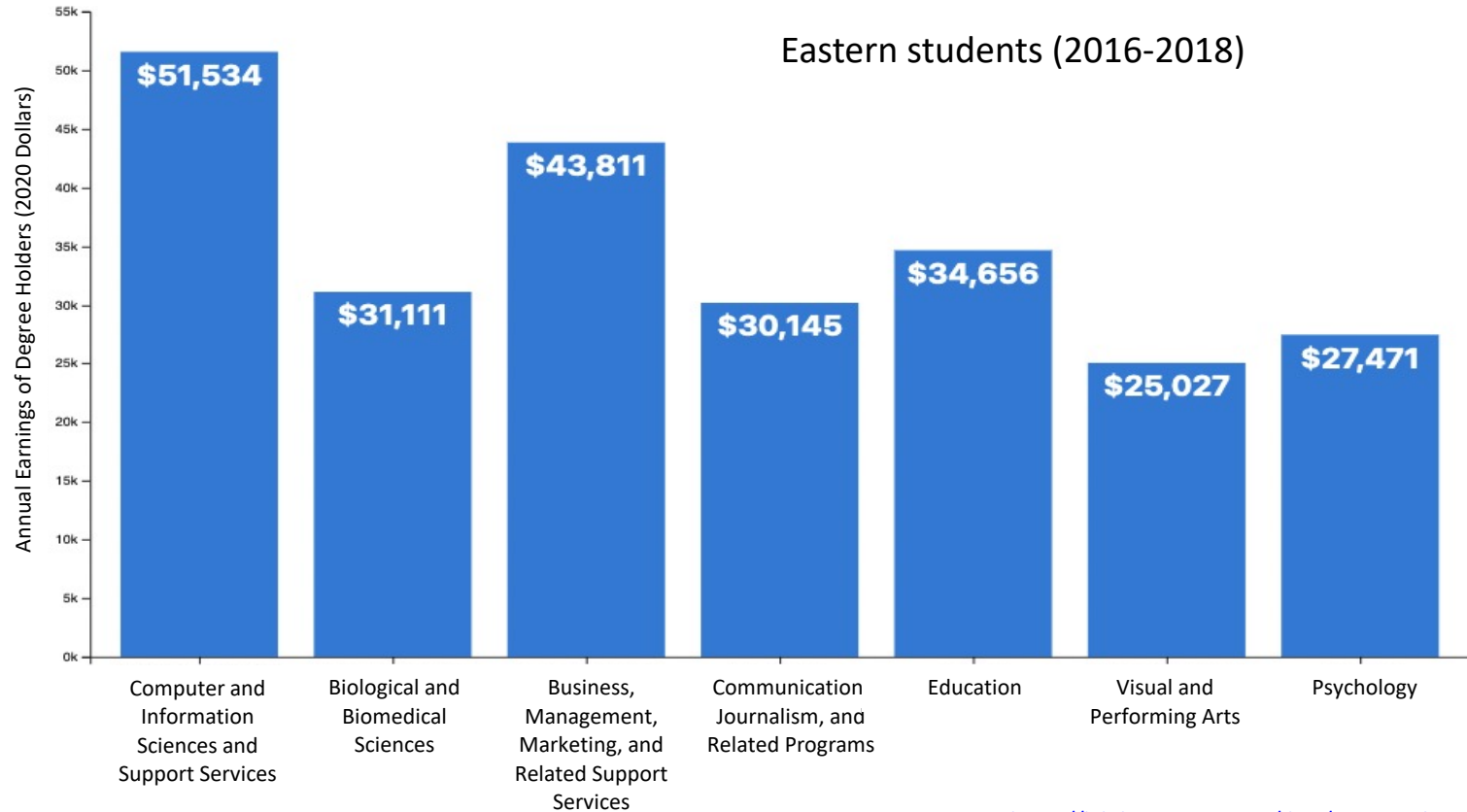
https://lehd.ces.census.gov/data/pseo_explorer.html

- The Computer Science degree program at Eastern Connecticut State University provides students the **foundations and skills for future work and careers in computing**.
- Upon graduation, students will:
  - Possess **practical and theoretical knowledge of computer science** sufficient to work professionally and contribute to the regional and global economic development.
  - Be able to **apply computational techniques to design and implement solutions to real-world problems**.
  - Be prepared **for advanced education in computer science and continued professional development**.
  - Possess the skills and the intellectual abilities that will enable them to **adapt in the ever-changing field of computer science**.

▪Computer Science major Requirements
  ▪http://www.easternct.edu/computer-science/

Computer Science at Eastern

Any Questions?

- Contact:
  - dancikg@easternct.edu
  - http://gdancik.github.io/

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- Learn about Eastern's Computer Science Program
- Get the latest CS news!
- Meet current students and Alumni!
- (once you join, DM Prof. Dancik and let him know your name, to get access to the channels)