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Salem Press Announces the First Edition of *Careers in Information Technology*

Salem Press is proud to announce the first edition of *Careers in Information Technology*. Edited by Michael Shally-Jensen, this publication highlights twenty-three growing and in demand fields in information technology. Merging scholarship with occupational development, this single comprehensive guidebook provides information technology students with necessary insight into potential careers, and provides instruction on what job seekers can expect in terms of training, advancement, earnings, job prospects, working conditions, relevant associations, and more.

Understanding the wide range of jobs in these fields is important for anyone preparing for a future in information technology. *Careers in Information Technology* comprises twenty-three information-packed chapters on a broad range of occupations such as computer systems analyst, web administrator, and computer support specialist, as well as more in-demand positions including game developer, robotic technician, and UX designer. This reference presents possible career paths and occupations within the high-growth and emerging field of information technology.

Careers in Information Technology is also enhanced with numerous charts and tables, including projections from the US Bureau of Labor Statistics, and median annual salaries or wages for those occupations profiled. Each chapter also notes those skills that can be applied across broad occupation categories. Interesting enhancements, like **Fun Facts**, **Famous Firsts**, and dozens of photos, add depth to the discussion. A highlight of each chapter is **Conversation With**, a two page interview with a professional working in a related job. The respondents share their personal career paths, detail potential for career advancement, offer advice for students, and include a “try this” for those interested in embarking on a career in their profession.

Length and Format

Each chapter ranges in length from 3,500 to 4,500 words and begins with a Snapshot of the occupation that includes career clusters, interests, earnings and employment outlook. This is followed by these major categories:

Overviews

Includes detailed discussions on: Sphere of Work, Work Environment, Occupation Interest, and A Day in the Life. Also included here is a Profile that outlines working conditions, educational needs, and physical abilities. You will also find the occupation’s Holland Interest Score, which matches up character and personality traits with specific jobs.

Occupational Specialties

Lists specific jobs that are related in some way, like software developer, librarian, multimedia artist, animator, and chief science officer. This section also includes a list of Duties and Responsibilities.

Work Environment

A brief introduction to the physical, human, and technological environment of the occupation profiled.

Education, Training, and Advancement

Outlines how to prepare for this occupation while in high school, and what college courses to take, including licenses and certifications needed. A section is devoted to the Adult Job Seeker, and there is a list of skills and abilities needed to succeed in the job profiled.

Earnings and Advancements

Offers specific salary ranges, and includes a chart of metropolitan areas that have the highest concentration of the profession.

Employment and Outlook

Discusses employment trends, and projects growth to 2020. This section also lists related occupations.

Selected Schools

List those prominent learning institutions that offer specific courses in the profiled occupations.

More Information

Includes associations and other groups that the reader can contact for more information.

Several features distinguish this work from other career-oriented reference works. The back matter includes several appendixes and indexes, including a **Guide to Holland Code**, that discusses John Holland's theory that people and work environments can be classified into six different groups: Realistic; Investigative; Artistic; Social; Enterprising; and Conventional. A **General Bibliography** that suggests readings, organized into several major categories and a **Subject Index**, that includes people, concepts, technologies, terms, principles, and all specific occupations discussed in the occupational profile chapters.

Careers in Information Technology is specifically designed for a high school and undergraduate audience and is edited to align with secondary or high school curriculum standards. This title is an indispensable reference for anyone looking to excel in the information technology field.

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