

Tim Kautsky

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Education

Cornell University

College of Arts & Sciences

Bachelor of Arts (BA) in Information Science

Concentration in User Experience (UX)

Class of 2019

Concentrated coursework in German Studies

GPA: 3.2

Dean's List, Fall 2018

Coursework

Business Intelligence/Data Warehousing (BI/DW)

Human-Computer Interaction (HCI)

Data science

Statistics

Computer networks

Information ethics, law, & policy

Object-oriented & web programming

Linguistics

Independent Studies

Assisted Cornell's IT department in determining compliance rates with security protocols for network devices through the use of business intelligence (BI) software in Spring 2019.

Conducted extensive visual studies research on improving the use of exterior lighting on automobiles as a communication medium in Spring 2017.

Activities

Hackathon volunteer, BigRedHacks & HackMIT
Information Science Student Association (ISSA)

Association of Computer Science
Undergraduates (ACSU)

Cornell Symphony Orchestra, violin,
1 semester

Competencies

SQL, WhereScape, Tableau, Toad

HTML, CSS, JavaScript, PHP, WordPress

Adobe Photoshop, Illustrator, InDesign

Java, Python, Swift, Objective-C

Languages

English & German

Experience



IT@Cornell

ETL Developer

Summer 2019

Provides technology services for the academic and research activities of Cornell University.

BUSINESS INTELLIGENCE PROJECT

Worked with SQL code, WhereScape, and Toad to help the university administration measure compliance of computers on their network with security protocol.



ProMetrics

Intern

2013 - 2019

AI-driven data analytics company serving specialty pharmaceutical companies.

CORPORATE WEBSITE & BRANDING

Redesigned the corporate website and updated the corporate visual identity, including interviews with project team leads to more fully understand the data solutions that ProMetrics offers.

INSIGHTS VIDEO SERIES

Filmed and edited promotional videos for use on the corporate website to demonstrate to clients what ProMetrics can do with data.

OFFICE RELOCATION PLANNING

Worked with CAD and Photoshop models to develop office and furniture layouts for a new office building.

[ssb] Shiny Silver Box

President

2012 - present

My personal tech consulting company.

WEB DESIGN & DEVELOPMENT

Built a SQL database from rich, diverse historical data of cemetery records dating back to the 18th century, then paired it with a composite of 487 aerial photos for use in an interactive, Google Earth-style web tool.

VIDEO PRODUCTION

Crafted a promotional video for a friend's iOS app which won an Apple Design Award. Produced within 24 hours. Shown at WWDC 2013.

APP DEVELOPMENT

Designed an app which uses Bluetooth beacons with iOS and the Pebble smartwatch to track the movement of groups of runners around various outdoor trails.

GRAPHIC DESIGN & MARKETING

Designed logos, websites, and promotional materials for various clients, including a media conversion business, a guitar hammer inventor, and an autism social group.

COST DATA ANALYSIS

Prepared clinical study cost and key metric analysis for a diabetes research company.