

Jacques Diec

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Education

Cornell University, *Ithaca NY*
2011-2015
B.A. Computer & Information Science

Skills

Programming (general), writing and research, web and mobile development, user-experience design

Languages:

Java, Python, HTML, CSS, PHP, JavaScript/JQuery, Bootstrap, MySQL, AJAX, MatLab, Photoshop, Illustrator

Selected Courses

Object-Oriented Programming and Data Structures (CS 2110)
Intermediate Web Design and Development (INFO 2300)
Data-Driven Web Applications (CS 3300)
Natural Language Processing (CS 4740)
Ubiquitous Computing (INFO 4120)
Algorithm Design and Analysis (*Stanford*)
Advanced Human-Computer Interaction Design (INFO 4400)

Experience

2016-present Web & UI Developer, *Empower2Play*

2014-present Software Development Intern, *Cornell Information Technologies*

Developed a graphical user interface using Python for the program GroupEng. GroupEng was written by Cornell alumnus Tom Dimiduk, and allows instructors to form student project groups based on specified criteria (e.g. GPA, project choice, major, etc.).

2013-present Web Designer (volunteer and freelance)

Remodeled two websites for two organizations, the William Keeton House at Cornell and the Cornell Mundial soccer club. Implemented a hashed log-in system and other database functionalities.

2012-2014 Analyst and blog writer, *Energy Corps*

Competed in the 2014 national Better Buildings Case competition. Duties involved researching and designing energy-saving plans for domestic homes.

2012-2013 News writer, *Cornell Chronicle*

2012 Branch manager, *Ivy Insiders*

Volunteer

2013-2015 Tutor, *Ithaca High School*

2013 *Art Beyond Cornell*

Awards

2012 Dean's List **2011** Cornell Meinig Scholar