University of Pennsylvania - Wharton School Internship

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Wharton Budget Model: Background

- Team of 4
- Contracted by the Ballmer group
- Compiles the data store that powers USAfacts.com.

Ballmer Group: USA Facts

- USA Facts is a philanthropy project of an ex-CEO of Microsoft, Steve Ballmer
- USA Facts is a nonbiased data-driven portrait of the American population, our government's finances, and government's impact on society

USA Facts



Showing where the 2014 revenue came from

Responsibilities

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Challenges

{api}

- Working within an API
- Remote Internship
- Being brought into a big project in the middle

Classroom Experience

Compiler Construction

- Experience with large repositories of code
- Software Engineering
 - Collaborating with a team on a big project
 - Having client requirements change throughout the project

• Database

• Web programming



Overall Experience

- I was able to learn the workings of an API and its communication back and forth between the frontend and the database.
- Was able to experience what it was like to work in the field
- I also expanded my ability to program in multiple languages effectivley

QUESTIONS