

Charlotte Hanfland

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EDUCATION

The University of Iowa | Iowa City, IA

Anticipated May 2026

B.S. Sustainability Sciences; GIS Certificate; International Studies Minor

- GPA: 3.73/4.0

COURSE HIGHLIGHTS

Geospatial Analysis
Environmental Research

Public Policy and Planning
Sustainability

WORK EXPERIENCE

Bus Driver | *Cambus* | The University of Iowa | Iowa City, IA

October 2023 – Present

- Underwent training for the operation of large passenger and commercial vehicles and obtained a Class B CDL
 - Primary focus on 40 ft and 30 ft buses
- Became familiar with all Cambus routes and the general Iowa City/Coralville area
- Provided customer service to passengers and members of the public with transit questions
- Performed minor maintenance on buses and maintained a clean garage/maintenance space
- Underwent further training for the operation of the bionic bus system designed for individuals with disabilities and those who cannot easily use the regular Cambus transit system

Retail and Decorator | *Fireman Derek's Bake Shop* | Miami, FL

October 2020 – August 2022

- Provided service to customers looking for single servings of desserts and large orders for events and occasions
- Decorated pies, cakes, and cheesecakes according to company specifications
- Maintained a clean, food-safe workspace compliant with all health code regulations
- Worked within a fast-paced environment and utilized my team to create an efficient workspace

VOLUNTEER EXPERIENCE

Remote Sensing and GIS Research | *University of Iowa* | Iowa City, IA

April 2024 – December 2024

- Collected satellite imagery of Okoboji, IA and determined suitability for further analysis
- Analyzed and processed images to depict the extent and effects of bur oak blight

Iowa Community Integrated Geography Organization | *University of Iowa* | Iowa City, IA

September 2024 – Present

- Aided teams with GIS work for Iowa towns and organizations lacking GIS expertise

COLLEGE ACTIVITIES

Member | *Club Sports – Rugby*

August 2022 – Present

- Team member
- Fundraising Chair and Assistant Treasurer

January 2024 – Present

SKILLS

- GIS and remote sensing
 - Familiar with GIS and remote sensing software, including ArcGIS Pro and ENVI
 - Visual interpretation of satellite imagery
 - Relevant mathematic knowledge
- Land management
 - Physical invasive species removal
- Small Unmanned Aircraft License
- Class B CDL
- Data visualization
- Quick learning and dedicated
- Attention to detail