k.ann.chamberlain@hotmail.com Warden’s Cottage, Christmas Hill Farm

mobile: 07391 101027 Station Road, Lakenheath

home: 01842 861015 IP27 9AB

***Education***

*Master of Science in GIS and Web Programming*, Present

University of Wisconsin-Madison Expected Graduation: December 2018, Cumulative GPA: 4.0

*Master of Applied Science in Community Development*, 2016

University of Nebraska-Lincoln Cumulative GPA: 3.963

Capstone: Cast study of Community Development in Exmouth, Western Australia, 1986-2016.

*Bachelor of Science in Geography-Resource and Environmental Studies*, 2014

Texas State University GPA: 3.72, cumulative GPA: 3.11.

***Professional Skills and Related Coursework***

*Computer Software*: Microsoft Office, Adobe Creative Suite

Including: Illustrator, Photoshop, InDesign, Dreamweaver, & Acrobat

*GIS Software*: ESRI (ArcMap), Python 2.7, QGIS

*Languages*: Python, Command Line, HTML, CSS, Java, JavaScript

* Geocomputing
* Graphic Design
* Spatial Analysis
* Cartography
* Community Assessments
* Statistical Analysis Methods
* Grant Applications & Management
* Rural Development
* Economic Development
* Natural Resources Management
* Environmental Interpretation
* Water Resources Management
* Agricultural Engineering
* Meteorology
* Environmental Analysis, including environmental inventory, site analysis, and hydroclimate analysis.

***Professional Work Experience***

**Bay Integrity Associate**, February 2012-January 2013

* Required ability to adapt to new tasks, positively respond to challenges individually and as a team, and strong communication skills to effectively communicate in a multi-lingual, culturally-diverse environment.
* Responsible for sale-floor inventory management and display appearance. Generated daily task lists and stock reports for 4 departments. Printing and removal of price signage to ensure correct system price visible to customers. Conducted product counts to confirm inventory on-hand and/or locate missing or misplaced stock. Provide customer service and directing customer inquiries to proper personnel.

**Weather Forecaster Journeyman**, August 2007-2011

* *Shift Supervisor:* Led 5-member team in production of weather forecasts for 7-state region; issuance of weather watches, warnings, and advisories for 6 sites and 23 point locations.
* *Briefing Lead:* Led 15-member team in production of daily flight weather briefings for units across 26-state region with 98% on-time and 99% customer satisfaction ratings.
* *Position Forecaster:* Created weather forecasts for locations of responsibility with 94% accuracy and 99% customer satisfaction. Issued weather watches, warnings, and advisories for locations within 6-state region, 89% accuracy and 11% false-alarm rate.

**Bus Driver**, December 2005-August 2007

* Required attention to detail, leadership and followership skills, knowledge of safety procedures and policies, and ability to maintain patience in stressful situations.
* Responsible for safe and efficient school route and chartered trips. Inspected and reported vehicle condition through detail-oriented inspection and completing vehicle log book. Supervised passenger discipline and advised of safety policies. Maintained class B commercial driver’s license with school and passenger ratings in state of Wisconsin.