

**Fulbright Grantee** – University of Iowa (Iowa City, Iowa)/University of the French West Indies (Schoelcher, Martinique); Full-time

▪ Independently managed and executed a project to create the first database of photogrammetric models (including macro models), basic measurements, and GIS related data at the majority of sites in Martinique and St. Lucia containing cupule-bearing rocks, petroglyphs, or historic engravings

**Historic Resource Specialist** – Conservation Corps of Minnesota and Iowa and the Minnesota Department of Natural Resources Region 2, Grand Rapids, Minnesota; Full-time

▪ Designed, budgeted, directed, and led a project to preserve, manage, and store all historic holdings of the Minnesota DNR in Region 2 from two historic iron mine sites

**Research Assistant** – University of Iowa, Department of Geographic and Sustainability Sciences; Full-time

▪ Designed and constructed a drone for the collection of aerial photos; documented and developed data processing workflows in ArcMap 10.4

▪ Served as assistant lidar technician for the Iowa City Beer Caves Scanning Project

* Graduated with honors and distinction: GPA 3.93 overall/4.07 Anthropology
* Designed and developed my own terrestrial lidar scanner
* Exchange student at the University of the French West Indies (Schoelcher, Martinique) 2014-2015 to study Pre-Columbian archaeology
* GIS coursework included: Cartography, Interpolation, Predictive-Modeling, Raster and Vector-based analyses, compiling data from federal and private sources, lidar, more

**Valid passport?** Yes | **Valid State Driver’s License, Personal Vehicle, Will relocate** Yes

3076 South Lock Street, Chicago, IL 60608 +1 515 401 8900  dunshee.ian@gmail.com

**Archaeological Field Technician, Specialist in applications of Geographic Information Science in Archaeology**

January 2018 – September 2018

January 2017 – December 2017

June 2016 – September 2016

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| RECENT WORK EXPERIENCE |  |

**Bachelor of Science in Anthropology (specialization in Archaeology), Bachelor of Arts in French, Minor Certificate in GIS (Geographic Information Science)** –University of Iowa – Honors Thesis: https://ir.uiowa.edu/honors\_theses/5/

August 2012 – August 2016

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| EDUCATION |  |

LANGUAGES

(Human)

(Programming)

**Erdas Imagine**: Intermediate

**AgiSoft Photoscan**: Advanced

**ArcGIS 10.4+**: Advanced

**Leica Cyclone**: Intermediate

**Microsoft Office**: Advanced

**Trimble Pathfinder**: Intermediate

**English** (native speaker)

**French** (level C1, advanced/fluent)

**Martinican Creole** (level A1/A2, beginner)

**Python** (Intermediate)

**C++** (Intermediate)

COMPUTER SKILLS

* Relational database, geodatabase management best practices
* Digitization and vectorization (image tracing) of historical documents best practices
* The use of theodolite, GPS, photogrammetry, lidar, and GIS in archaeology including Leica (Scanstation) and Trimble (R2) units with TerraSync
* Project management and grant writing

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| PRIMARY  SKILLS |  |

**DUNSHEE, Ian Cole**



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| REFERENCES  (All ok to contact) |  |

**Dr. James G. Enloe** – Professor, Department Chair, Department of Anthropology, University of Iowa

+1 319 335 0514  james-enloe@uiowa.edu

▪ Undergraduate honors thesis advisor, archaeological field school director, familiar with archaeological skills and work ethic

**Cathy Handrick** – Regional Resource Specialist, Minnesota Department of Natural Resources Region 2 Headquarters

+1 218 301 7161  cathy.handrick@state.mn.us

▪ Former supervisor (Historic Resource Specialist position), familiar with work ethic and archival skills

**Adam Skibbe** – GIS Administrator, Department of Geographic and Sustainability Sciences, University of Iowa

+1 515 708 4497  adam-skibbe@uiowa.edu

▪ Former supervisor (Research Assistant position), familiar with GIS skills and work ethic

**Dr. Marc Linderman** – Associate Professor, Department of Geographic and Sustainability Sciences, University of Iowa

+1 319 335 1451  marc-linderman@uiowa.edu

▪ Former supervisor (Research Assistant position) and former instructor/mentor, familiar with GIS skills and GIS education