JORI GELBAUGH

SOFTWARE DEVELOPER // CONSULTANT

jorigelbaugh.com   //   linkedin.com/in/jorigelbaugh   //   spin.atomicobject.com/author/jori-gelbaugh   //   github.com/jorigelbaugh

269.330.4125   //   jori.gelbaugh@gmail.com   //   6642 Oakland Drive, Portage, MI 49024

PROFESSIONAL EXPERIENCE

Software Developer & Consultant   *Atomic Object LLC, Grand Rapids, MI // May 2020 - August 2021*

Developed full-stack mobile and web applications to meet client needs using agile methodologies and provided high-quality presentations to technical and non-technical stakeholders and end-users. Helped with agile project management and assisted in training and onboarding new members of development team, including planning and facilitating a testing workshop to teach best practices. Communicated directly with clients and end-users to design, develop, test, deploy, and release custom applications in a variety of domains and technologies, which included:

• Holistic health & wellness mobile application for Amway that integrated with various third-party services and APIs. Developed using TypeScript, React Native, Redux, GraphQL, SQLite and various AWS services.

• Data tracking web application for the Michigan Department of Education that complied with government-standard security protocols. Assisted in UX/UI design, and developed using .NET Core, Entity Framework Core, C#, GraphQL, Ember.js, MSSQL and various AWS services.

Herman Miller Student Lead Software Consultant   *Center for Leadership, Hope College, Holland, MI // January 2020 - May 2020*

Led a team of consultants to design and develop a software solution using AngularJs, AWS Lambda, and SQL to implement an algorithm and user-facing system to improve AI recommendations and reduce manual data entry processes for Herman Miller. Designed user interfaces to integrate with existing Herman Miller application, and comply with previously established design and technical standards. Conducted and led meetings to assess client needs and communicated frequently with client and product team to meet client deadlines in a timely and professional manner.

Trendway Student Lead Consultant   *Center for Leadership, Hope College, Holland, MI // August 2019 - December 2019*

Led a team of consultants to research and provide a high-level evaluation of operations management processes within the Trendway Woods Department to identify the appropriate solution to support Trendway needs and reduce production costs. Facilitated meetings to assess client needs and develop a better understanding of the operations process. Communicated frequently with stakeholders and consultant team to meet client deadlines and delivered oral presentations to the client on project progress.

Trans-Matic Software Consultant   *Center for Leadership, Hope College, Holland, MI // September 2018 - December 2018*

Conducted a high-level evaluation of Customer Relations Management (CRM) System software options to identify the appropriate solution to support Trans-Matic company needs. Conducted meetings to assess client needs and develop a better understanding of client's sales management process. Organized and presented research findings using needs assessment matrix and provided software recommendations.

Medical Charting Angular Application Developer, Undergraduate Researcher   *Hope College, Holland, MI // May 2018 - August 2018*

Designed an Electronic Medical Record (EMR) web application to meet the needs of the Hope College Nursing Department and enable nursing students to practice charting medications, procedures, and physical assessments of patients. Developed using Ruby on Rails, AngularJS, HTML and CSS. Utilized agile development and met with clients to discuss progress and potential improvements to implement and test.

Graphic Designer   *Marketing Department, Hope College, Holland, MI // October 2017 - May 2018*

Worked with Adobe Creative Cloud software, particularly Photoshop, Illustrator, and InDesign, to design media for printing and marketing materials, including posters, brochures, advertisements, flyers, product mockups and online media used around Hope College campus and Holland, Michigan. Developed branding concept and marketing materials for *The Big Read Lakeshore 2018* campaign. Utilized time efficiently to complete tasks on tight turn-around deadlines.

Readability Google Chrome Extension Developer, Undergraduate Researcher   *Hope College, Holland, MI // May 2017 - August 2017*

Designed an award-winning software solution to help elementary and middle school teachers/para-pros assist students with learning and reading disabilities in reading online articles more effectively. Researched readability metrics to develop and test an algorithm to compute the complexity of words and aid in finding appropriate synonyms to replace them. Developed and tested a Google Chrome extension using JavaScript, HTML, and CSS and published a website to promote the extension to teachers, parents, and students.

VOLUNTEER & LEADERSHIP EXPERIENCE

GivingWay Website Developer & Consultant   *June 2019 - December 2020*

Assessed needs for international nonprofit and humanitarian organizations to develop websites and increase traffic to social media platforms. Designed logos and website content for organizations for social media and marketing materials.

Public Speaker, Coach, Writer, and Editor   *November 2014 - Present*

Wrote and performed an original speech as the Sophomore Orator for the 2017 Nykerk Cup Competition and coached the 2018 and 2019 Orators at Hope College. Produced professional visual boards and wrote and performed an original sales pitch and original poetry readings to positively influence and persuade qualified judges. Served as the Team Captain of the Portage Central Forensics team, 2015-2016. Coached Portage Central Middle School Forensics team members, 2015-2016. Wrote and edited articles for print, online newspapers, and blogs for various organizations.

Orientation Director and Assistant   *September 2017 - September 2018*

Prepared and trained Orientation Assistants for welcoming incoming students, working with staff to ensure the effective execution of events. Maintained a productive team culture and confidently motivated and coached Orientation Assistants. Trained in conflict resolution and leadership skills to welcome and help acclimate incoming students and their families to Hope College.

Student Congress   *September 2013 - February 2017*

Elected Dykstra Hall Representative to Student Congress (Hope College), Senior Class Representative to Student Congress (Portage Central High School), and Sophomore Class Representative to Student Senate (KAMSC).

SKILL SET

Technical

- **Programming Languages:** Typescript / Javascript, Java, C#, SQL, HTML/CSS, Swift
- **Frameworks:** React Native, React, Redux, .NET Core, Entity Framework Core, Ember.js, AngularJS, Ruby on Rails
- **Data:** Apollo GraphQL, MySQL, MSSQL, SQLite
- **Tools:** Git / Github, Docker, Adobe Creative Suite, Vim, various AWS services including Lambda, CodePipeline, EC2, RDS, and S3, Jira
- **Product Management:** Agile methodologies, continuous integration, test driven development, user-centered design

Relational

- **Consulting:** cross-team and multiple stakeholder communication, advocating for user needs and advising on feature requirements
- **Teaching:** public speaking, onboarding and training new members of team, planning and faciliating technical workshops
- **Communication:** translating "nerd" (a.k.a. clearly explaining technical concepts), public speaking, technical and blog writing
- **Leadership:** managing and communicating priorities, gathering and communicating technical requirements from stakeholders

EDUCATION

Bachelor of Arts, Computer Science & International Studies, *Class of May 2020*

Hope College, Holland, Michigan, USA

Universidad Carlos III de Madrid, Madrid, Spain

Hope College Vienna Summer School, Vienna, Austria

GPA: 3.64 (Dean's List, September 2016 - 2020)

AWARDS & CERTIFICATIONS

Amazon Web Services Cloud Practitioner

Amazon, 2021

Teach & Learn Award for onboarding developers and facilitating workshops

Atomic Object LLC, 2021

Leadership Award

Hope College Computer Science Department, 2020

Sigma Xi Research Award

Hope College, 2020

Elected to membership in Phi Beta Kappa Honor Society

Zeta of Michigan Chapter, 2020

First Place in Discovery Track (Undergraduate Research that Produces New Knowledge) for work on Articulus

Consortium for Computing Sciences in Colleges (CCSC): Midwest, 2017

Platinum Award for Highest Academic Achievement

Portage Central High School, 2016

Award for Excellence in Communication, Writing, and Speaking

Portage Central High School, 2016

Honorable Mention for "Human Feature Story" and "News Story"

Michigan Interscholastic Press Association, 2016

Fourth Place in the State in Poetry

Michigan Interscholastic Forensics Association Competition, 2015

State Semi-Finalist in Sales

Michigan Interscholastic Forensics Association Competition, 2014