# Logan Ayliffe

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## EDUCATION

**University of Pennsylvania**, School of Engineering and Applied Science                     Philadelphia, PA
*Candidate for Master of Computer and Information Technology*                                         May 2021

**University of Pennsylvania**, College of Arts and Sciences                                         Philadelphia, PA
*Candidate for Bachelor of Arts in Cognitive Science: Computation and Cognition*             May 2021

## SKILLS

**Technical**: Javascript, React, Node, Java, C, C++, Python, SQL, HTML, CSS, Git, Jest, Selenium
**Project Management**: Agile methodology, Github workflow, Trello
**Misc**: Adobe Photoshop, Illustrator, and InDesign, Figma, Excel, BusinessObjects

## RELEVANT COURSEWORK

| | |
|---|---|
| Introduction to Software Development | Computer Systems Programming |
| Data Structures and Software Design | Algorithms and Computation |
| Mathematical Foundations of Computer Science | Programming for the Web |
| Introduction to Computer Systems | Analysis of Algorithms |

## PROFESSIONAL EXPERIENCE

**University of Pennsylvania, Department of Family Medicine and Community Health**     Philadelphia, PA
*Business Administrator*                                                                                                   2016 -- Present

- Analyze and report on revenue and expense transactions, forecasts, and budgets.
- Control department financial processes including revenue, purchasing, payroll, and petty cash.
- Coordinate personnel activities including requisitions, hiring, and on-boarding.
- Implement and administer clinical productivity reporting and financial incentive program for 30+ primary care providers.
- Strengthen and maintain business relationships with key external stakeholders.
- Serve as primary point of contact for all business needs for research staff.

**University of Pennsylvania,  National Center for Integrated Behavioral Health**     Philadelphia, PA
*Research Marketing Consultant*                                                                                         2016 -- Present

- Primary technical advisor on all web and social related research activities.
- Lead project manager for development and implementation of Center website, brand identity and style system.
- Design and publish digital content for all Center dissemination channels as well as print materials to support faculty activities at conferences and stakeholder meetings.
- Represent Center at numerous multi-site collaboration meetings with related Centers at Harvard, Northwestern, UC Davis, and more.

## ADDITIONAL INFORMATION

**Personal Projects**: Personal website built using Hugo, Go, Netlify, Continuous Deployment; Twitter bot for inaugural MCIT hackathon built using Python, Tweepy, Heroku; more available upon request
**Leadership:** Founding member and technical lead, MCIT on-campus student association; Community of Caring charitable organization at Penn
**Professional Organizations**: Graduate Fellow, University of Pennsylvania mindCORE, Out in Stem (oSTEM), Association for Nontraditional Students in Higher Education (ANTSHE), Association for the Advancement of Artificial Intelligence (AAAI), Institute of Electrical and Electronics Engineers (IEEE)