Luke K. Patterson

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Education

John Carroll University   **University Heights, Ohio**
B.S. Computer Science   *May 2018*
Cumulative GPA: 3.72/4.0
Awards: Dean's List: 4 Years, Academic Achievement in Computer Science
Relevant Coursework: Advanced Programming, Operating Systems, Mobile Technologies, Design Patterns, Object-Oriented Design & Programming, Models of Computation, Network Programming, Big Data Analysis, Database Systems, Advanced Web Design, Software Development Practices, Game Design & Programming, Software Engineering Project, Technical Writing

Certified Professional Scrum Master I | Scrum.org

Work Experience

Hyland Software Inc.   **Westlake, Ohio**
Developer 2 | Mobile Team   *September 2019 - Present*
- Released mobile applications that leverage modern technologies such as FaceID on iOS to over 20,000 lifetime customers
- Developed the front-end hybrid mobile strategy for user authentication including biometric authentication
- Implemented a single hybrid mobile application to replace the company's current suite of mobile applications
  across iOS and Android

Hyland Software Inc.   **Westlake, Ohio**
Scrum Master | Hybrid Platform Team   *March 2019 - Present*
- Lead daily stand-ups, scrum ceremonies, and product demos
- Improved team velocity by working with Product Owners to groom and prioritize the backlog of work
- Reduced time to complete issues by tracking work and facilitating communication among teams within Hyland

Hyland Software Inc.   **Westlake, Ohio**
Developer 1 | Hybrid Platform Team   *June 2018 - September 2019*
- Developed technologies on an international team to empower web applications to leverage the native
  capabilities of iOS and Android devices
- Implemented a hybrid web interface layer to send and receive communication between WebViews and native mobile devices

Hyland Software Inc.   **Westlake, Ohio**
Software Development Intern | Mobile Team   *Summer 2016 & 2017*
- Developed a native iPad application for the Cleveland Metroparks Zoo
- Implemented Force Touch features on an existing iOS application used by thousands of customers
- Lead research for hybrid mobile app development as a potential new strategy for Hyland

John Carroll University   **University Heights, Ohio**
Lab Assistant & Computer Science Tutor | Math & Computer Science Department   *August 2016 - May 2017*
- Guided a class of approximately twenty students in the Intro to Software Application Development course
- Privately tutored Computer Science students four nights per week

Volunteer & Independent Projects

Cleveland GiveCamp   **Cleveland, Ohio**
Volunteer | Developer   *July 2017 & July 2018*
- Built two websites for nonprofit organizations in the Greater Cleveland area
- https://thevalentineproject.org/ & http://www.lakefreeclinic.org/
What's In The Caf?
Developer | iOS Application - *https://itunes.apple.com/us/app/whats-in-the-caf/id1036491151?mt=8*
- iOS application for John Carroll students to access the menu for the dining hall and provide feedback to dining staff
- Over 4,900 downloads
Portfolio Website - *lukenneth.com*
- Visit my portfolio page for more projects and screenshots/demos of those projects

Skills & Interests

Proficient in Java, Javascript/Typescript; **experienced** with Objective-C, C#, Swift, Dart, Python, HTML, CSS; **familiar** with R, SQL
Tools used: Git, Angular, Xcode, GraphQL, Flutter, Android Studio, Visual Studio Code, Eclipse, Amazon Web Services
Interested in: Mobile App Development, Brazilian Jiu Jitsu, Music