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**
*Software Developer I	Hybrid Platform Team*	*June 2018 - Present*

- Developed software on an international mobile development team that practices the Scrum framework
  to develop technologies 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
- Released mobile applications that leverage modern technologies such as Face ID on iOS to over 20,000 lifetime customers

Hyland Software Inc.	**Westlake, Ohio**
*Scrum Master	Hybrid Platform Team*	*March 2019 - Present*

- Lead daily stand-ups and scrum ceremonies
- 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**
*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 4,800 downloads

Portfolio Website - *lukenneth.com*
- Visit my portfolio page for more projects and screenshots/demos of those projects

Skills & Interests

Proficient in Java; **experienced** with C#, Javascript/Typescript, Objective-C, Swift, Dart, Python, HTML, CSS; **familiar** with R, SQL
Tools used: Git, Xcode, Android Studio, Visual Studio Code, Eclipse, Visual Studio, Unity3D, Blender, Amazon Web Services, Photoshop, Microsoft Office Suite
Interested in: Mobile App Development, Music, Brazilian Jiu Jitsu