USA - Assessment for EB-1 Extraordinary Ability and Outstanding Researcher Questionnaire

COMPANY	QUESTIONNAIRE RECIPIENT	PRIMARY ATTORNEY	DESTINATION COUNTRY/LOCATION	CASE SUBTYPE(S)
Intuit Inc.	Bowen Long	Michael Francis Miguel	US	EB-1 Extraordinary Ability
BAL NUMBER		PRIMARY ASSISTANT	CASE TYPE	
21.10506.5		Allison Martinez	Assessment	

👤 BOWEN LONG (PRINCIPAL)

Basic Information

Please ensure that the information below is accurate and up-to-date.

1	Name	PREFIX: - - - FIRST NAME: Bowen MIDDLE NAME: - - - LAST NAME: Long
2	Have you ever been known by any other name(s)?	• No

Contact Information

Please ensure that the information below is accurate and up-to-date.

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3	Email Address	bowen_long@intuit.com (Primary)
		swjtu.bowenlong@gmail.com
4	Phone Number	Mobile + 1 7325797255 (Primary)

Evidence of Special Ability and Achievement

We are assessing your eligibility for an immigration category for individuals with significant achievements and special recognition in their field. Please indicate all criteria that apply and provide a brief description of your relevant achievements.

5	Field of Expertise	• Data Sciences
6	Have you made original scientific, scholarly, or business-related contributions of major significance? Examples: Inventions, discoveries, patents, contributions that are considered the "first-of-its-kind." Novel business, technological, or scientific techniques or other approaches that have been applied or adopted by others in the field or industry.	• Yes

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6.1	If applicable, provide a brief description of your original scientific, scholarly, or business-related contributions of major significance.	• Yes, I have made original contributions of major significance in data science. At GM Financial, I developed machine learning models that optimized collections strategies, reducing operational workload by 25% and saving over $5 million. During my PhD, my research focused on using data science to address critical challenges in healthcare. I developed tools to improve disease forecasting, enabling better outbreak preparedness. My work on automating patient notes scoring contributed to enhanced efficiency in medical examinations, while my predictive modeling for clinical trials offered insights to streamline trial durations and improve management. These contributions have had a tangible impact on both academic research and practical applications in healthcare.
7	Do you have authorship of scholarly articles in the field, in professional journals, or other major media? Examples: Published peer-reviewed articles, published media or articles about the field or industry.	• Yes

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7.1	If applicable, provide a brief description of your authorship of scholarly articles in the field, in professional journals, or other major media. State the total number of citations your publications have received.	• I have published several papers applying data science methods to address practical problems across various industries, including healthcare, finance, and education, with a primary focus on the healthcare domain. As the first author, my contributions include papers on forecasting disease progression, applying NLP techniques to clinical notes, using machine learning to predict clinical trial durations, and identifying factors contributing to cost-effective medicine through machine learning. My publications have collectively received 38 citations to date. You can view my Google Scholar profile here: https://scholar.google.com/citations?user=bRHImEEAAAAJ&hl=en
8	Are you employed in a critical or essential capacity for organizations and establishments that have a distinguished reputation? Examples: Major role on successful projects earning critical acclaim or national/international recognition from the field.	• Yes

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8.1	If applicable, provide a brief description of your employment in a critical or essential capacity for organizations and establishments that have a distinguished reputation.	• I have been employed in a critical capacity as a Senior Data Scientist at GM Financial, a leading company in the automotive finance industry. Over my five-year tenure, I applied advanced data science techniques to optimize business processes, including leading the analysis of a 3-million-customer portfolio and designing 20+ A/B testing experiments on collections strategies. These efforts, leveraging machine learning models and causal inference techniques, achieved a 25% reduction in dialer workload and over $5 million in cost savings. Previously, at Citigroup, I developed and deployed anomaly detection models and machine learning algorithms, saving $2 million in reimbursable and procure-to-pay expenses. My work at both organizations highlights my expertise in applying data science to solve industry-critical challenges and deliver measurable impact
9	Have you ever presented or exhibited your work at a conference or event?	• Yes
9.1	Name of Conference or Event	• Data Analytics Summit 2024

9.2	Brief description of conference or event	• The conference, themed "Creating Tomorrow's World: Generative AI, Advanced Machine Learning, and Data Visualization Unleashed," highlighted cutting-edge advancements in data science and its transformative role in shaping the future. It featured expert-led sessions, hands-on workshops, and networking opportunities, attracting over 300 attendees. Speakers included data science leaders from Google, IBM, AWS, Deloitte and other renowned organizations, making it a premier event for advancing innovation and collaboration in the field
9.3	Date	• June 12, 2024
9.4	Your role	• Keynote Speaker
9.5	Title of your speech, presentation, or exhibition	• Predicting Phase 1 Lymphoma Clinical Trial Durations Using Machine Learning: An In-depth Analysis and Broad Application Insights

9.6	Reason(s) you were selected as a presenter	• I was selected to present at the Data Analytics Summit 2024 due to my expertise in applying machine learning to solve complex healthcare challenges. My presentation, "Predicting Phase 1 Lymphoma Clinical Trial Durations Using Machine Learning," showcased innovative research with high accuracy and broad applicability in oncology trials. The organizers recognized my impactful contributions to advancing data science in clinical research and improving patient outcomes
10	Have you participated on a panel, or individually, as a judge of the work of others? Examples: Service as a referee for peer-reviewed journals or conference proceedings, Ph.D. thesis committee member, author of critical reviews of others' work in the field, award committee member.	• Yes

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10.1	If applicable, provide a brief description of your participation on a panel, or individually, as a judge of the work of others.	• Yes, I serve as a committee member for Fangya's PhD dissertation at Harrisburg University, where she is pursuing her PhD in Data Sciences. She has published extensively in the field of data science, particularly on healthcare applications, as reflected in her Google Scholar (https://scholar.google.com/citations?user=0UV81wYAAAAJ&hl=en). I was invited to guide and evaluate her research due to my expertise and significant contributions in this domain.
11	Are there media or publications about you? Examples: Major media or industry media written about you or your work in the field.	• Yes

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11.1	If applicable, provide a brief description of any media or publications about you.	• Yes, Media coverage about my published papers: https://www.harrisburgu.edu/news/lymphoma-patients-research/ https://www.harrisburgu.edu/news/revolutionizing-medical-exams/ https://www.harrisburgu.edu/news/hu-ph-d-students-publish-monkeypox-forecast-research/ https://www.linkedin.com/posts/preprints_machinelearning-pharmaceuticals-otcmedications-activity-7232404910258937856-21lw?utm_source=share&utm_medium=member_desktop
12	Have you received awards (nationally or internationally recognized)? Examples: Academy Award, Best Paper Award at a professional conference, other professional awards in the field or industry.	• Yes

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12.1	If applicable, provide a brief description of your nationally- or internationally-recognized awards.	• Yes, I have received several awards in the field of data science and related disciplines during my college and graduate studies. These include the IAQF Competition Winning Paper Award from the International Association for Quantitative Finance, the Mathematical Contest in Modeling (MCM) Honorable Mention Award, and multiple China National Mathematical Modeling Competition awards.
13	Do you have membership in a professional organization in your field that requires outstanding achievements of its members, as judged by recognized national or international experts in the field?	• Yes
13.1	If applicable, provide a brief description of your memberships in a professional organization(s) in your field that require outstanding achievements.	• Yes, I am a member of the Association for Computing Machinery (ACM) and the Institute of Electrical and Electronics Engineers (IEEE). These organizations are internationally recognized as leading professional associations in computing, data science, and related fields.
14	Have you commanded, or will you command a high salary? Examples: Salaries that are considered to be significantly high relative to others in the field.	• Yes

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14.1	If applicable, provide a brief description of the high salary(ies) you will or have commanded.	• Yes. At my previous company, GM Financial, based in Fort Worth, TX, my total compensation was approximately $192,050 annually, including a $167,000 base salary and a 15% bonus. At my current company, Intuit, based in San Diego, CA, my total annual compensation is approximately $234,250, consisting of a $175,000 base salary, a 15% bonus, and $33,000 in stock options.
15	If the above criteria do not apply, list other evidence of your extraordinary ability in the field named above. Examples: Invited presentations, exhibition of your work, major commercial/critically acclaimed successes.	- - -

Disclosure and Consent to Joint Representation

DISCLOSURE AND CONSENT TO JOINT REPRESENTATION: Berry Appleman & Leiden LLP (BAL) has been retained for the purpose of representing you, the beneficiary, your spouse and/or other family members (if applicable), and your U.S. employer sponsor ("the Company"), if your employer has asked BAL to support your immigration case and is covering any or all of the fees associated with this application or petition, in preparing and filing one or more applications or petitions related to an immigration benefit for you through the Company's sponsorship. If the Company is compensating BAL for this representation, this fact will not interfere with BAL's independent judgment in your case or with the client-lawyer relationship with you and/ or your family members. However, although any information you provide will be treated as privileged as against third parties, such information may be disclosed to the Company. Any communications made during the course of our relationship with you, your family members, or the Company may not be subject to a claim of attorney-client privilege in a civil proceeding between you and the Company. At present, we are not aware of any potential or actual conflict of interest; however, it is possible that at some future time your interests could come into conflict with the interests of the Company; and in consenting to joint representation, you expressly waive any such conflict. For instance, if the Company is covering any or all of the fees associated with this application or petition, a conflict of interest could arise if the Company terminates your employment or if you resign, resulting in your inability to obtain an immigration benefit through the Company's sponsorship. If you or the Company believes that a conflict of interest arises, you must advise us immediately. If an actual conflict of interest arises during the course of our joint representation, we will notify both you and the Company of such conflict and take appropriate action, which would likely include withdrawal of our representation of you and your family members, if applicable. You understand and agree that BAL's legal representation of the Company does not include disclosure to you of confidential Company information, within reasonable lawful limits, that the Company wishes to keep confidential. You may seek the advice of independent counsel regarding this disclosure and consent. NOTICE REGARDING CHANGES IN EMPLOYMENT: In the event that you, the principal applicant, cease to be employed with your current employer, BAL

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reserves the right to withdraw as attorney of record and cease to represent you and all family members. Should you cease to be employed by your current employer during the I-485/Adjustment of Status process, under certain circumstances, BAL may continue representation during the I-485/Adjustment of Status process under the terms of a separate retainer agreement and payment for any additional work to be performed by BAL. CONSENT TO ACCESS U.S. GOVERNMENT WEB SITES ON YOUR BEHALF: You agree that, as part of our representation of you, your spouse and family members, BAL may access Department of Homeland Security and other government web sites for various purposes in connection with our representation, including but not limited to, review of Form I-94 records, case status checks or electronic case filing. NOTICE IN CASE OF CONVICTION, ARREST, CHARGE OR INDICTMENT: If you have ever been convicted, arrested, cited, charged, indicted, fined, or imprisoned for violating any law or ordinance in the U.S. or abroad, or received any expungements or pardons, notify your BAL attorney to discuss how this may affect your eligibility for visas or immigration benefits. Your attorney will require this information to evaluate how it impacts your immigration processing. As this information may affect the ability to obtain visas and immigration benefits, as well as affect the cost and speed of immigration processing, we will provide this information to your employer. THIRD PARTY SERVICE PROVIDERS NOTICE AND CONSENT: BAL works with non-lawyer third parties who provide services including credentials evaluations, visa and work permit information and processing, passport processing, document acquisition and legalization, translation, relocation, and other services of an administrative nature. In order to provide these services on behalf of you and your family, it may be necessary to share with these third parties personal and family information — including immigration history, financial information, and employment information — that you provide to BAL. DATA AND FILE RETENTION NOTICE: After our services conclude, BAL will, as a courtesy to you, make its best efforts to retain the personal data you have provided and a copy of your file for a period of seven (7) years. At the end of said period, we may, at our discretion, destroy such personal data and file without notice to you. At any point during the retention period, you may request delivery of a copy of your file. However, please note that there may be a fee charged to retrieve the file and deliver it to you.

16	Please confirm the following:	• I confirm that I have read and understood the contents of this notice and am providing consent on this basis.